INEXPENSIVE COUNTRY HOMES.

SCIENTIFIC AMERICAN
ARCHITECTURAL SERIES.

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INEXPENSIVE

COUNTRY HOMES.

$1,000 TO $5,000.

SCIENTIFIC AMERICAN ARCHITECTURAL SERIES.

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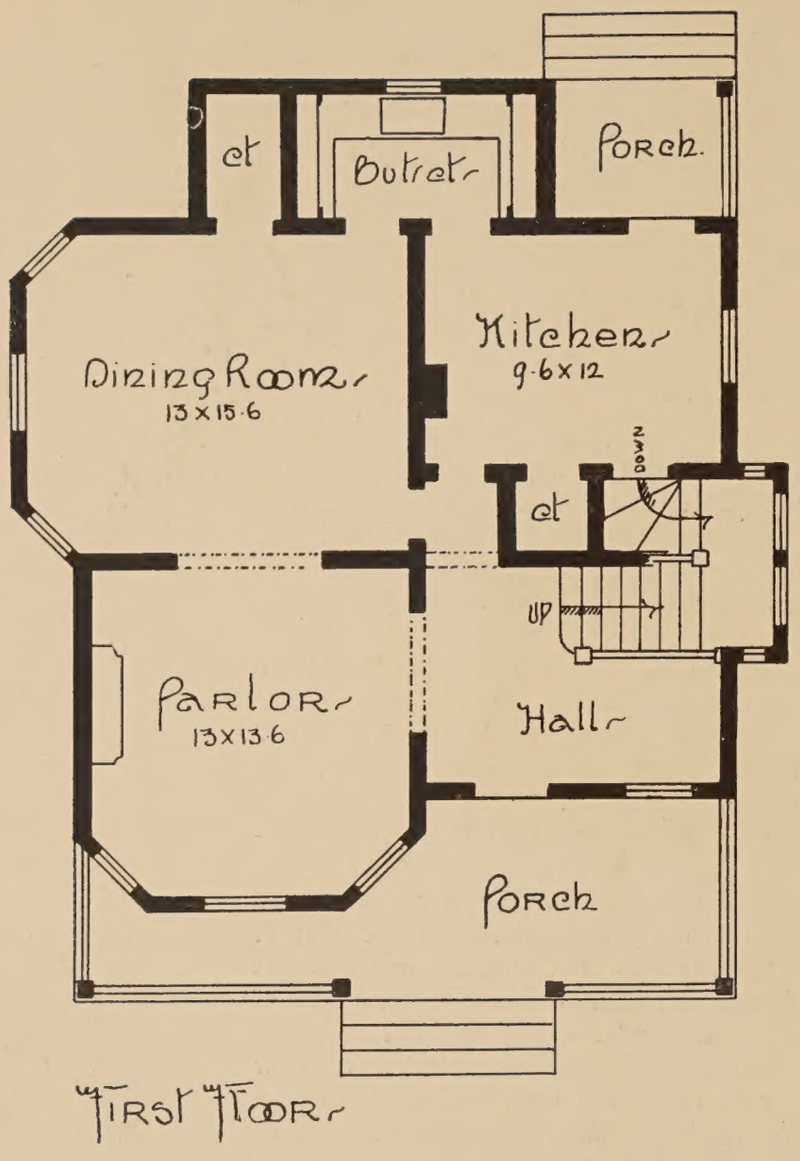
PREFACE.

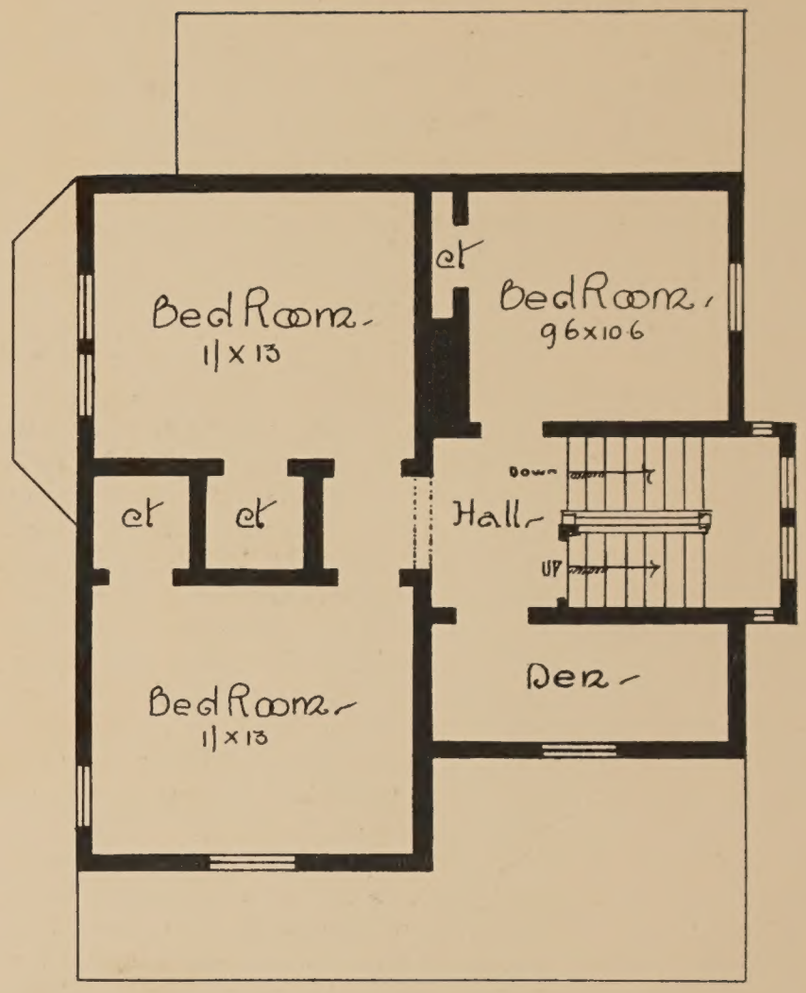
In preparing "Inexpensive Country Homes," the publishers of the BUILDING EDITION of the SCIENTIFIC AMERICAN have had several ideas in view. The first was to present such examples of recent country homes of moderate price as would enable those who are contemplating building, as well as architects and builders, to find new and valuable suggestions regarding the planning of country residences. The selection has been made with great care to secure as large a variety as possible within the range of price from $1,000 to $5,000.

It is believed that houses which cost approximately $3,000 to $5,000 are those which are most desired by builders and their clients, so that particular attention is given to such houses. It should be remembered that in every case the engravings are not made from architects' drawings, but directly from photographs of the building, taken specially for the purpose, thus showing how the house actually appears in the midst of its environment.

The floor plans have been executed with care, and are not only lettered with the dimensions, but are drawn to scale. They will be found specially useful in the planning of residences. In every case, the location of the dwelling, the owner's and the architect's names and addresses are given, as well as a description of the building, and, when practicable, the cost is stated. When more information is desired, it is possible to correspond direct with the architect. It should be remembered, however, that the cost stated is not an infallible guide, as the prices of materials and labor vary greatly in different localities, and the expense changes from season to season. For many years the American country house has been in a state of evolution, but now there are several well-established types which appear to be in the lead, and these can be accepted for the present, at least, as representatives of American country architecture.

EDITOR.





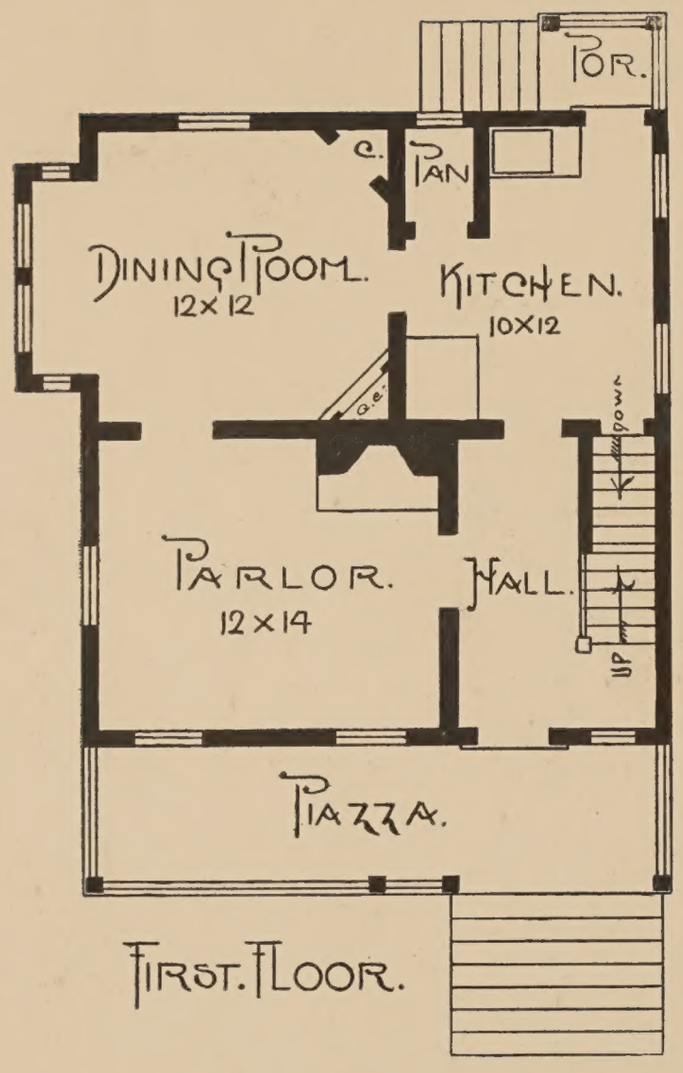
A COTTAGE AT LESTERSHIRE, N. Y.

THIS cottage was recently completed for Mr. E. Tilleson, at Lestershire, N. Y. The combination of good features is most complete. It is a difficult matter to secure a design with attractive and pleasing elevations and well-arranged plans, and at a low cost. The building is provided with a substantial foundation and underpinning, built of local stone in a neat manner. The exterior is clapboarded and painted an olive yellow, with white trimmings. The roof is shingled and finished natural. Dimensions: Front, 29 ft.; side, 33 ft. 6 in., not including piazza. Height of ceilings: Cellar, 7 ft.; first story, 9 ft.; second, 8 ft.; third, 8 ft. The interior throughout is trimmed with pine, and treated in colors. The doors and windows have neat casings. The hall is attractive, and contains an ornamental staircase. The parlor and dining-room are separated by archways, and the former is provided with a mantel. Dining-room contains an octagonal projection, and a china closet built in. Kitchen and pantries are wainscoted with narrow beaded stuff, and are fitted up complete. Butler's closet contains sink, closets and cupboards. Second floor contains den, three bedrooms and good closets. Den can be utilized for a bathroom at one's desire. Third floor contains ample storage. Cellar contains all necessary apartments. Cost $1,000 complete. Mr. E. Tilleson was the architect and builder.

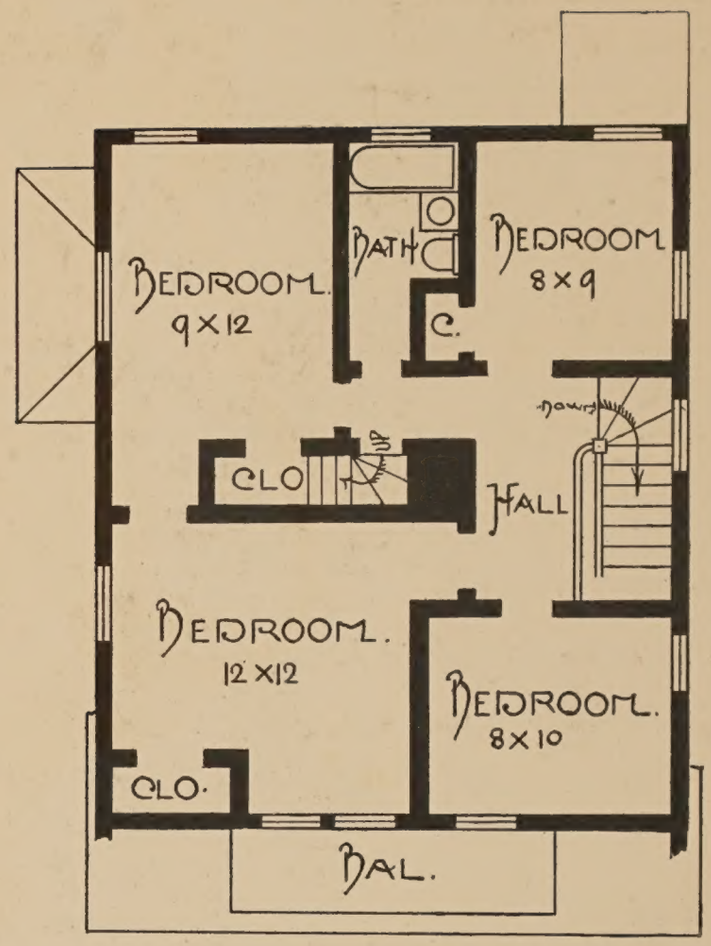
A COTTAGE AT LESTERSHIRE, N. Y.

Cost $1,000 complete.

E. Tilleson, Architect and Builder.



FIRST FLOOR.



SECOND FLOOR.

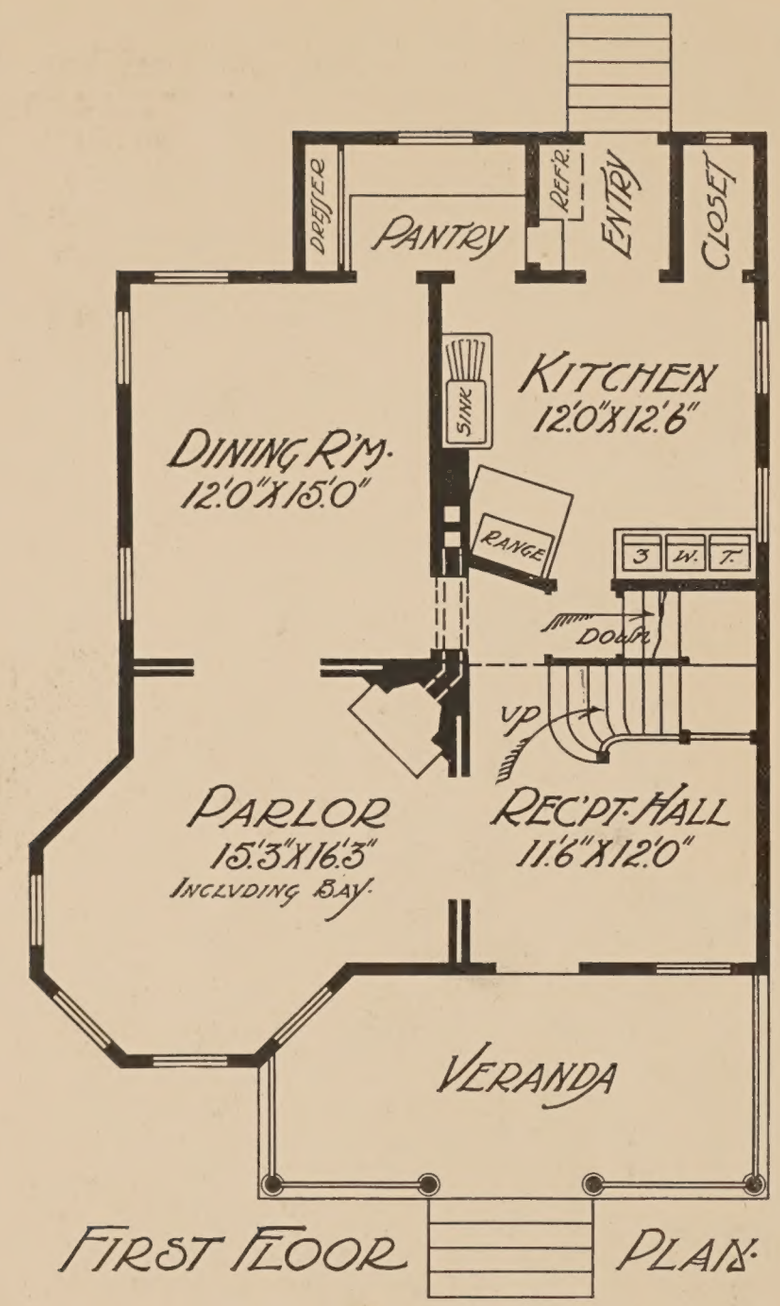
SOME LOW-COST DWELLINGS AT ISELIN'S PARK, N. Y.

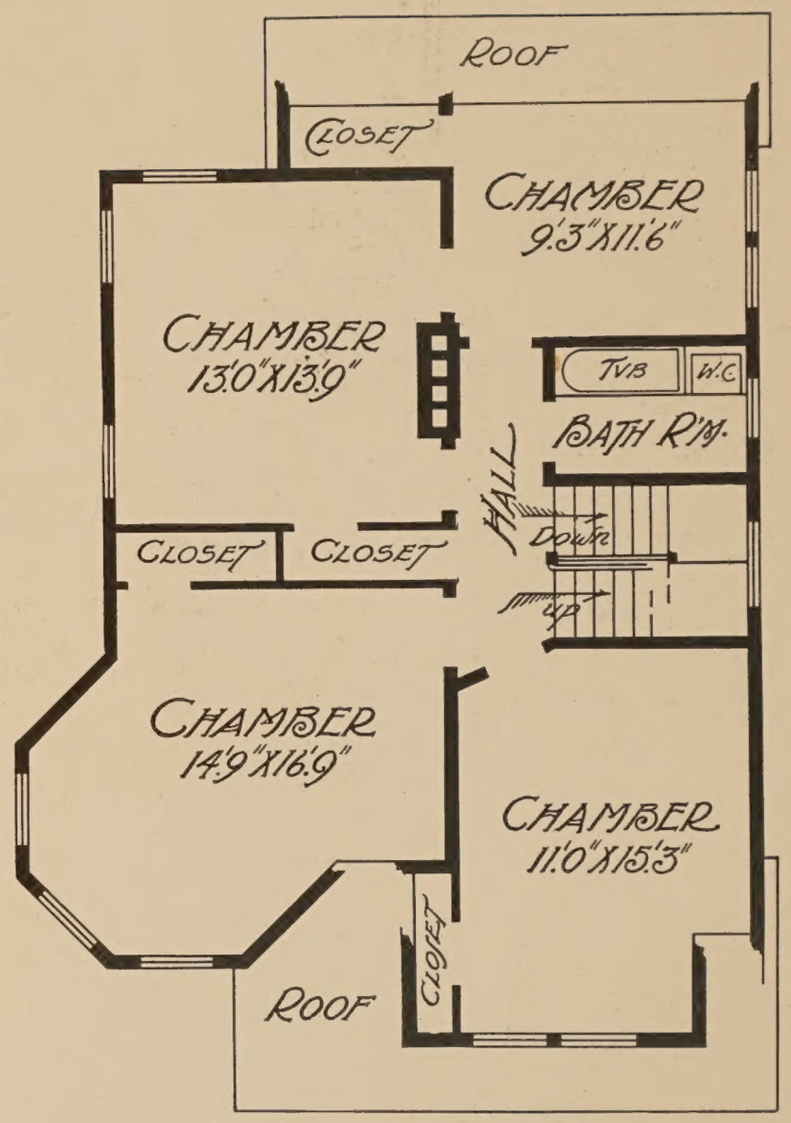
THE engraving shows some low-cost houses which have been erected for Burthold Block, Esq., at Iselin's Park, N. Y. The foundation is built of stone, laid up at random in a rough manner, with corners and joints faced with brick. The exterior framework is sheathed and papered. The first story is clapboarded and painted light gray, with darker trimmings; second and third stories are shingled and stained mahogany color. The roof is shingled and left to weather finish. Dimensions: Front, 26 ft.; side, 25 ft. 6 in., not including piazza. Height of ceilings: Cellar, 7 ft.; first story, 9 ft.; second, 8 ft. 6 in.; third, 8 ft. The interior is trimmed with whitewood. The doors and windows have neat moulded and beaded casings, and all the woodwork throughout is finished natural. Hall contains an ornamental staircase turned out of ash. Parlor is provided with an open fireplace built of brick, and furnished with tiled trimmings and a hardwood mantel. Dining-room is furnished with a bay window, china cabinet and closet. Kitchen and pantry are wainscoted and fitted up complete with the usual fixtures. The second floor contains four bedrooms, closets, and bathroom, the latter being wainscoted and fitted replete. One bedroom and ample storage on third floor. Cemented cellar contains furnace, laundry, and other apartments. Cost $1,800 approximate. Mr. G. K. Thompson, architect, New York.

SOME LOW-COST DWELLINGS AT ISELIN'S PARK, N. Y.

Cost $1,800.

G. K. Thompson, Architect.



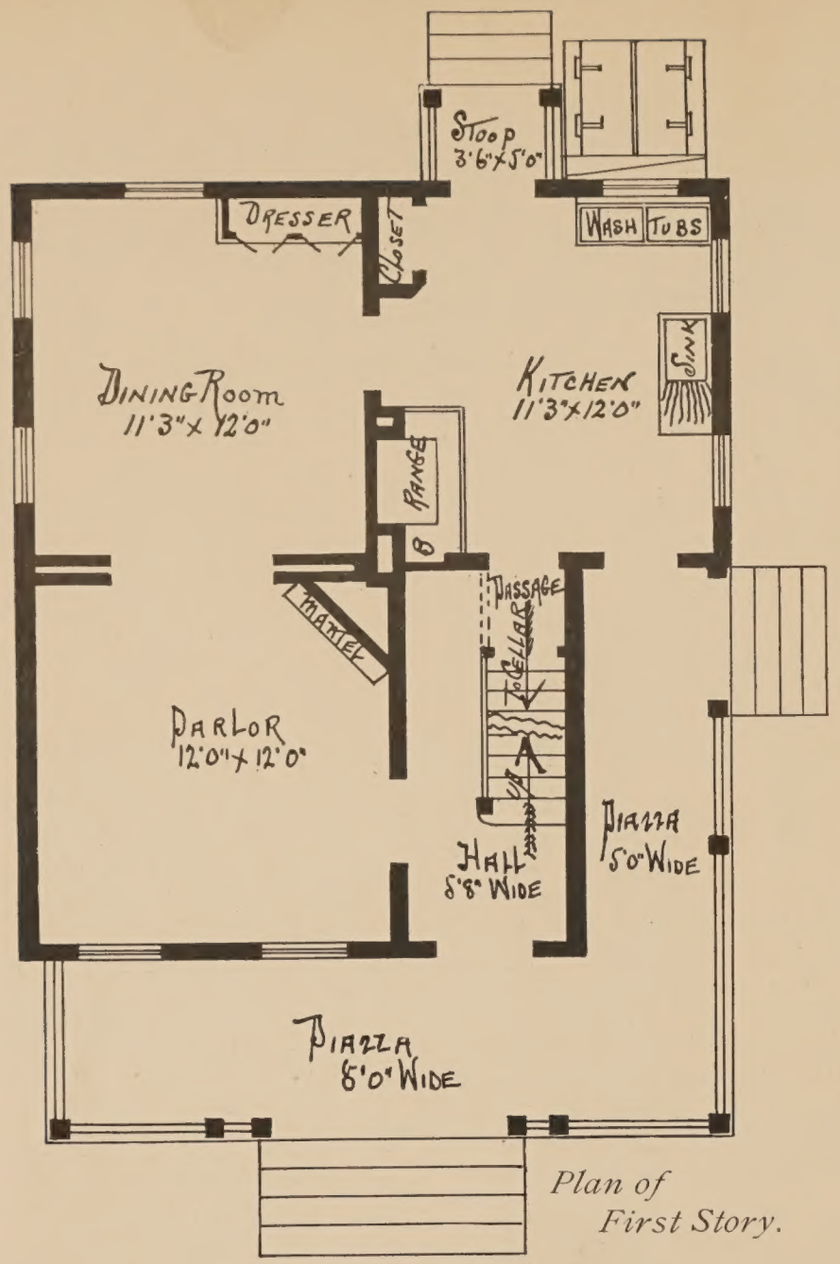


A COTTAGE AT MOUNT VERNON, N. Y.

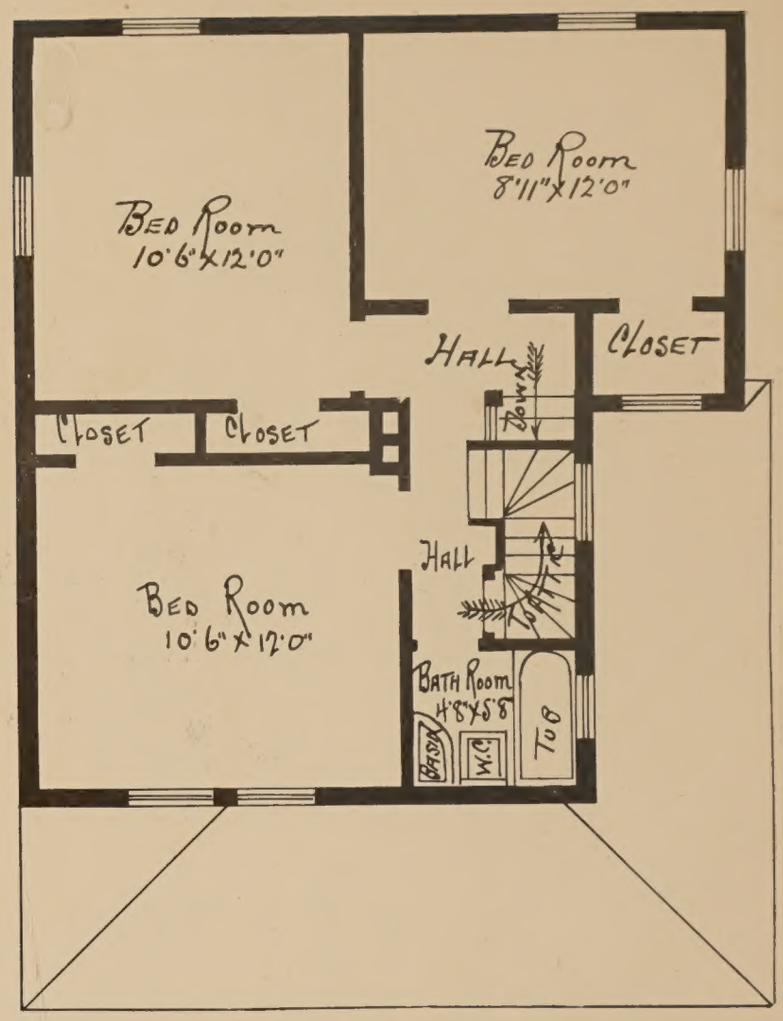
THIS is an all-shingled cottage, at No. 22 Thirteenth Avenue, Mount Vernon, N. Y. The design is effectively treated in the Colonial style, having an octagonal corner feature, with pointed roof, and main gabled roof running forward to veranda line, and there supported by four slender Tuscan columns; a wide dormer relieves the great expanse of roof. Dimensions: Front, 29 ft. 6 in.; side, 42 ft. 6 in., inclusive of all projections. Heights: Cellar, 7 ft. 6 in.; first story, 9 ft. 6 in.; second story, 9 ft.; attic, 8 ft. Underpinning of local stone, laid at random, all above being sheathed, papered, shingled, and left to weather. First floor plan shows reception hall, having stairs with turned balusters and ornamental newel, sliding doors to parlor, with angle fireplace, the flue of which is carried over to kitchen breast, only one chimney thus being required. Dining-room connects with kitchen, having usual fixtures, through pantry. Second floor plan is divided into four chambers and bathroom. One room finished in attic. Cellar, cemented, contains cold room, heater, fuel bins, and toilet. Louis Herbert Lucas, Esq., architect, Brewster Building, New York City, and Mount Vernon.

A COTTAGE AT MOUNT VERNON, N. Y.

Louis Herbert Lucas, Architect.



Plan of First Story.



Plan of Second Story.

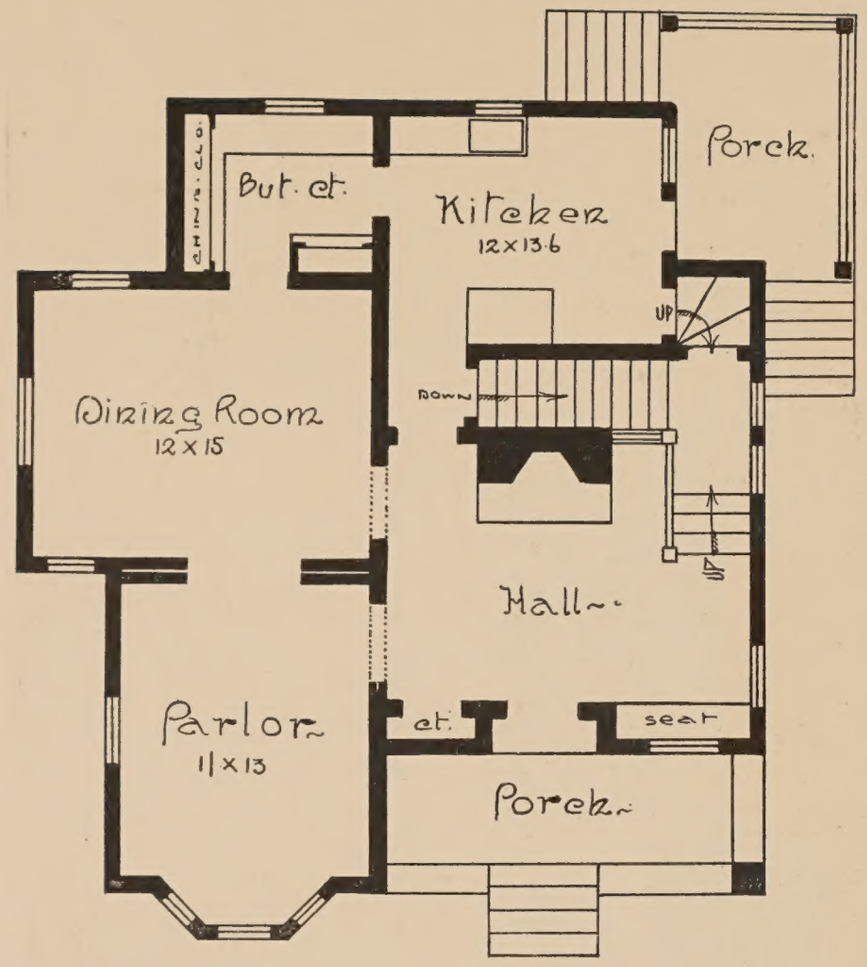
A LOW-COST HOUSE, HASBROUCK HEIGHTS, N. J.

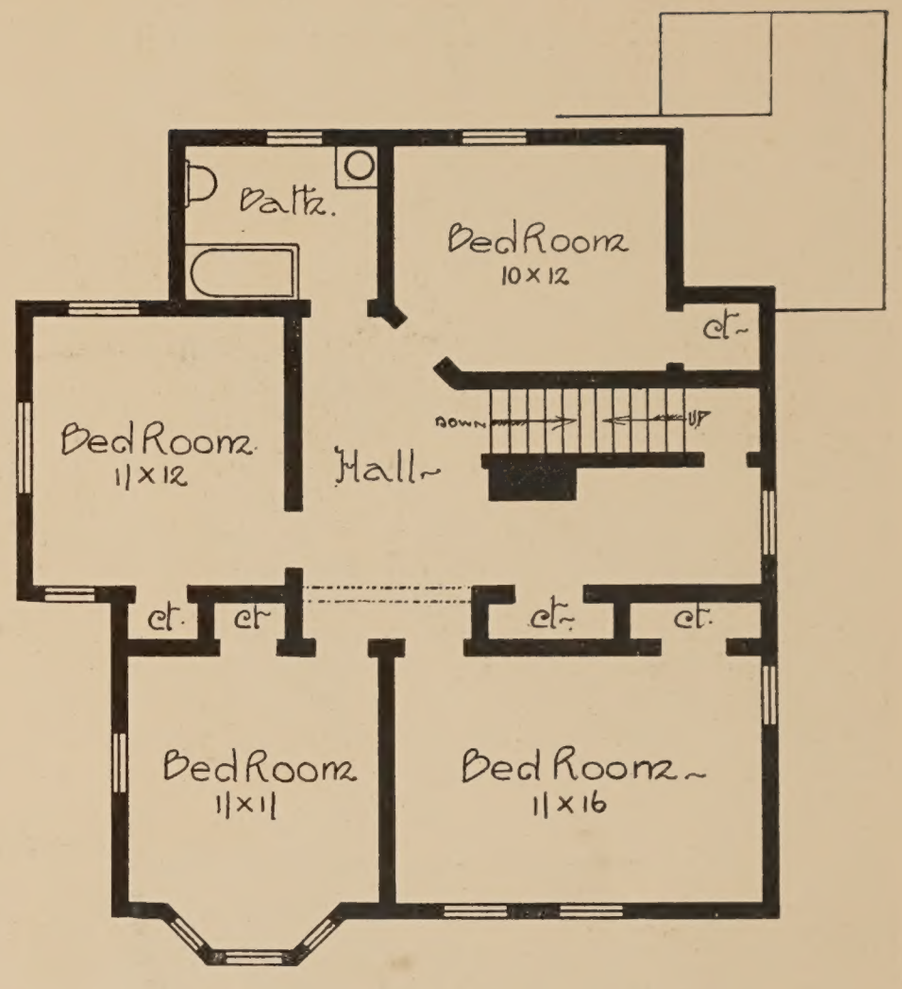
OUR engraving represents the perspective view and floor plans of a low-priced dwelling, built for the Hasbrouck Heights Land and Improvement Company, of Hasbrouck Heights, New Jersey, from plans and specifications by S. A. Dennis, architect, Arlington, N. J. The elevation shows an attractive and pleasing exterior. The exterior walls are sheathed, papered, and sided with beveled siding of white pine. Gables are shingled as shown, and trimmed with white pine strips and mouldings. Roofs are all covered with cedar shingles, without paint. The floor plans show a very cozy and tasty arrangement of rooms, with good closet space in the kitchen and dining-room. The kitchen is furnished with a brick-set range and boiler complete, also sink, wash trays, and stairs to the cellar, and door out on the side piazza. The entire house is finished throughout with clear white pine, and finished in the natural wood. Each room has an entrance from the halls to the same. Main stairs are built of ash, with turned balusters and newels of special designs. The house is furnished throughout, as shown on the plans, with complete sanitary plumbing. The floors are all laid with clear, narrow North Carolina pine flooring-boards, with the kitchen floor laid perfectly clear. There is one room finished in the attic, to which there is an inclosed and boxed stairway, with round ash rail, secured to the walls by iron brackets. There is a good cellar under the whole house, with walls of brick laid up in red mortar. The bottom has a concrete floor four inches thick, and same contains a portable hot-air furnace, to heat the whole house complete. The dimensions are : Front, 24 ft. ; side, 32 ft. Heights of the ceilings are : First floor, 9 ft. ; second floor, 8 ft. 6 in. ; cellar, 6 ft. 8 in. ; and the attic, 8 ft. in the clear. This house cost to build, as above stated, at Hasbrouck Heights, N. J.. by contract, $1,850.

A LOW-COST HOUSE, HASBROUCK HEIGHTS, N. J.

Cost $1,850.

S. A. Dennis, Architect.





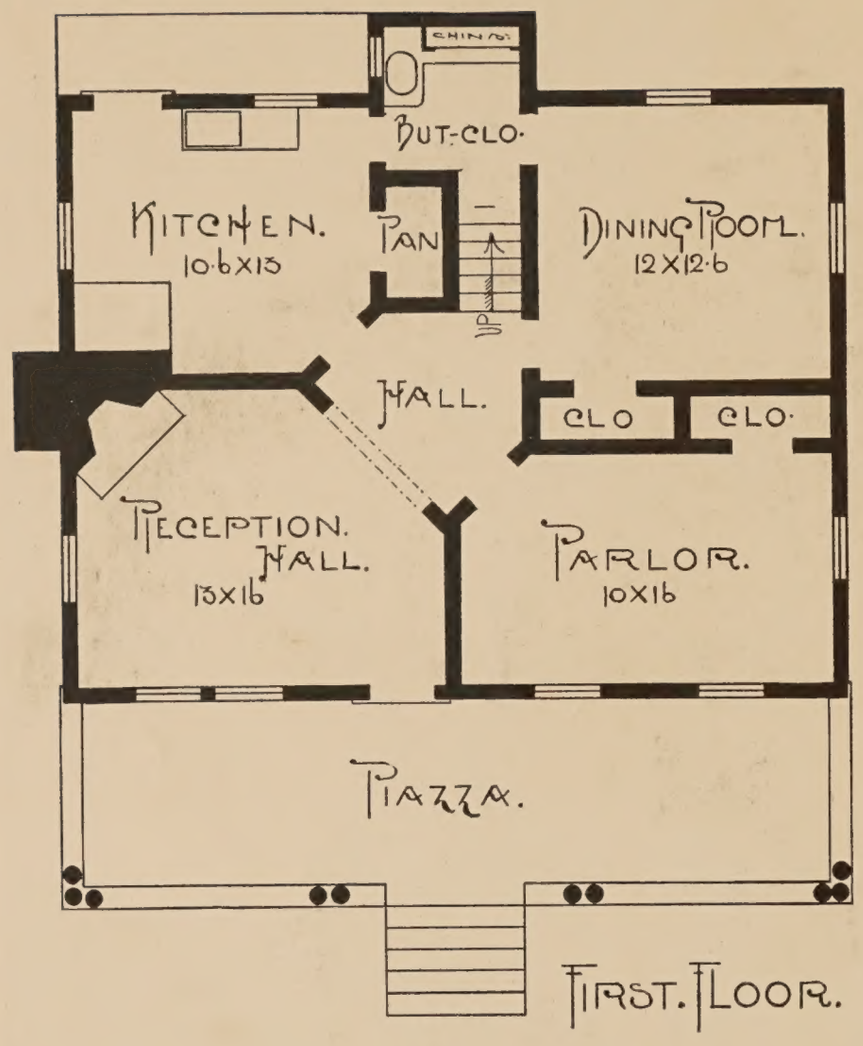
A LOW-COST DWELLING AT BINGHAMTON, N. Y.

WE here present an engraving and floor plans of a model design for a suburban dwelling which has been erected for S. O. Lacey, Esq., at Binghamton, N. Y. The engraving shows a design treated in the gambrel roof order, with Colonial detail. The underpinning and balustrade at piazza are built of Warsaw bluestone; the superstructure, of wood, is covered with clapboards on first story, and painted olive green, with white trimmings. The second and third stories are shingled and stained a mahogany color. Roof shingled and stained moss green. Dimensions: Front, 32 ft. 6 in.; side, 36 ft. 6 in., not including piazza. Height of ceilings: Cellar, 7 ft.; first story, 9 ft.; second, 8 ft. 6 in.; third, 8 ft. The hall is trimmed with quartered oak. It has a paneled wainscoting, a nook with paneled seat, and an ornamental staircase, with carved newel posts. This staircase is lighted effectively by stained glass (leaded) windows. The fireplace is built of brick, with tiled hearth and facings, and a mantel carved in a handsome manner. Hardwood floor. The parlor is treated in white and gold. Dining-room is trimmed with Southern pine, and finished natural. Butler's closet and kitchen are wainscoted and trimmed with yellow pine, and are fitted up and furnished respectively. The second floor is trimmed with white pine and treated in colors. It contains a large hall, four bedrooms, and bathroom; the latter is wainscoted with Southern pine, and fitted up complete. There are one bedroom and ample storage on third floor. Cemented cellar contains furnace, laundry, and other necessary apartments. Cost $1,800 complete. Mr. S. O. Lacey, architect, Binghamton, N. Y.

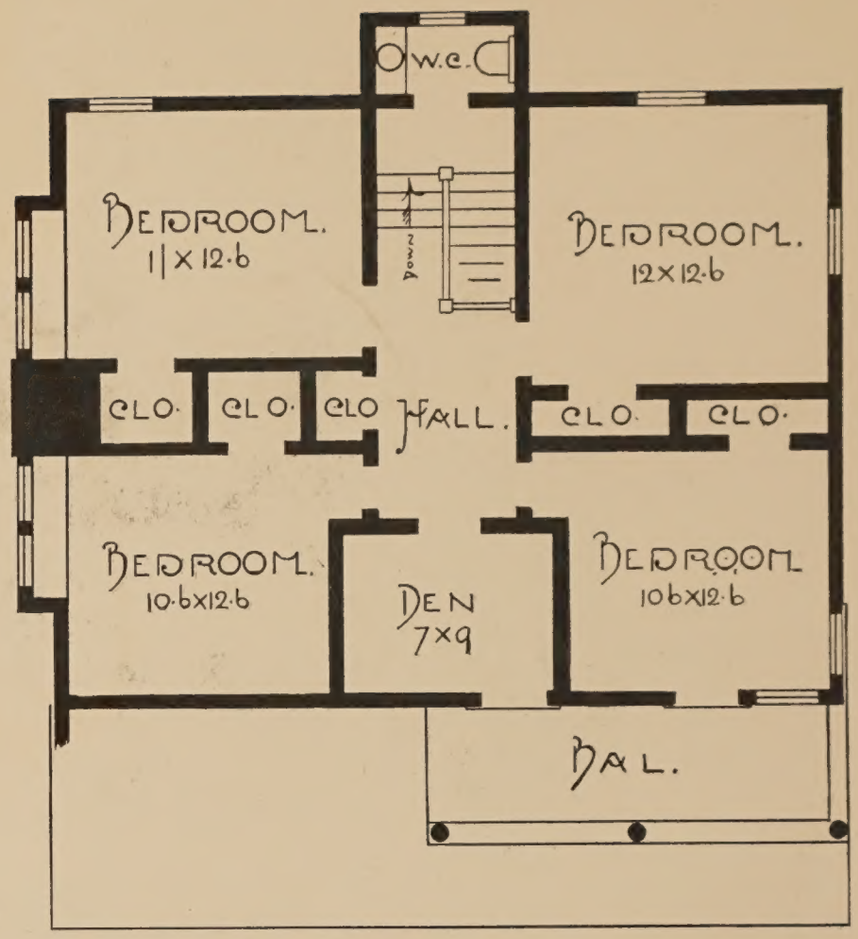
A LOW-COST DWELLING AT BINGHAMTON, N. Y.

Cost $1,800 complete.

S. O. Lacey, Architect.



FIRST. FLOOR.



SECOND. FLOOR.

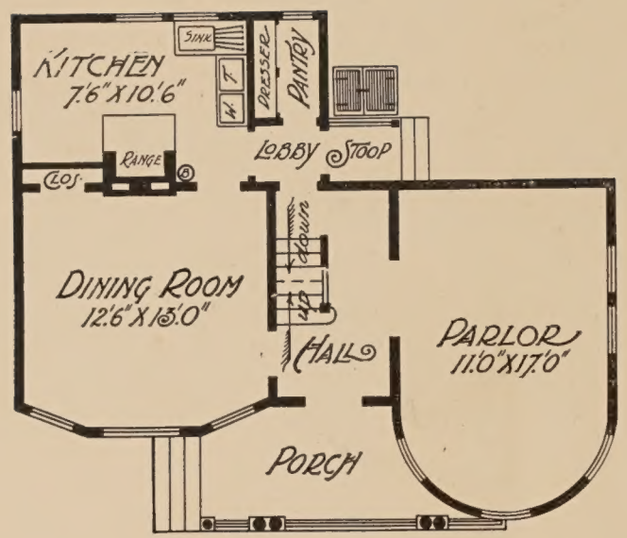
A SUMMER COTTAGE AT CUSHING'S ISLAND, ME.

THESE illustrations represent a cottage recently erected for Francis Cushing, Esq., at Cushing's Island, Me. The design presents a unique example for a summer home, containing pleasing elevations, well shaded piazza and balcony, and an interior arrangement conveniently fitted up. The building is erected on cedar posts, with stone footings. The cellar is ceiled up with narrow beaded stuff, and it has an outside entrance thereto. The building above this is sheathed and then covered with shingles. It is painted a dull shade of olive green, while the roof is shingled and painted red. The columns at piazza and balcony are turned out of rough cedar posts, dressed and finished natural. The chimney is a feature in itself, and is built of rock-faced stone laid up at random. Dimensions : Front, 33 ft. 6 in.; side, 29 ft. 6 in., not including piazza. Height of ceilings : First story, 9 ft.; second, 8 ft. The interior throughout is trimmed with spruce, finished natural. The walls and ceilings are not plastered, but are left with the beams exposed to view. These beams are dressed and finished natural. The reception hall is provided with an open fireplace, built of brick, with hearth of same, and a neat wood mantel. It is separated from staircase hall by an archway. The staircase is fitted up with ornamental newels, balusters, and rail. Parlor is well lighted. Dining-room is provided with a large butler's pantry, with shelves, drawers, and cupboards. Kitchen is wainscoted and furnished with the usual fixtures. Second floor contains four bedrooms, den, and toilet; the latter complete. Cost $1,950 complete. Mr. John Calvin Stevens, architect, Portland, Me.

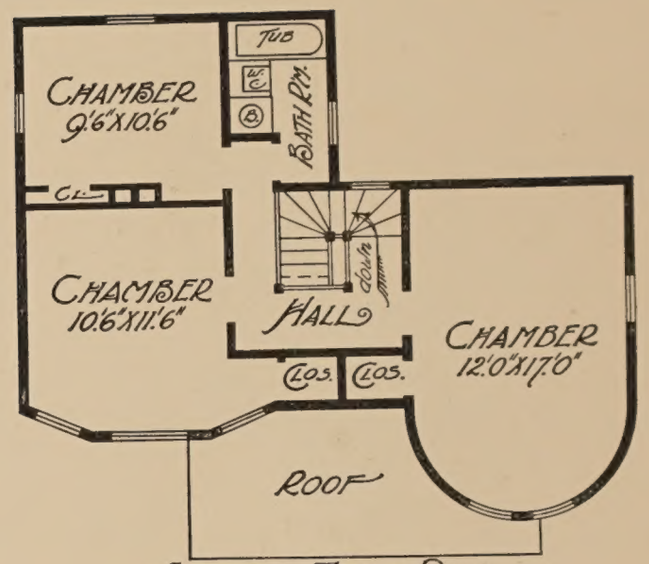
A SUMMER COTTAGE AT CUSHING'S ISLAND, ME.

Cost $1,950 complete.

John Calvin Stevens, Architect.



FIRST FLOOR PLAN.



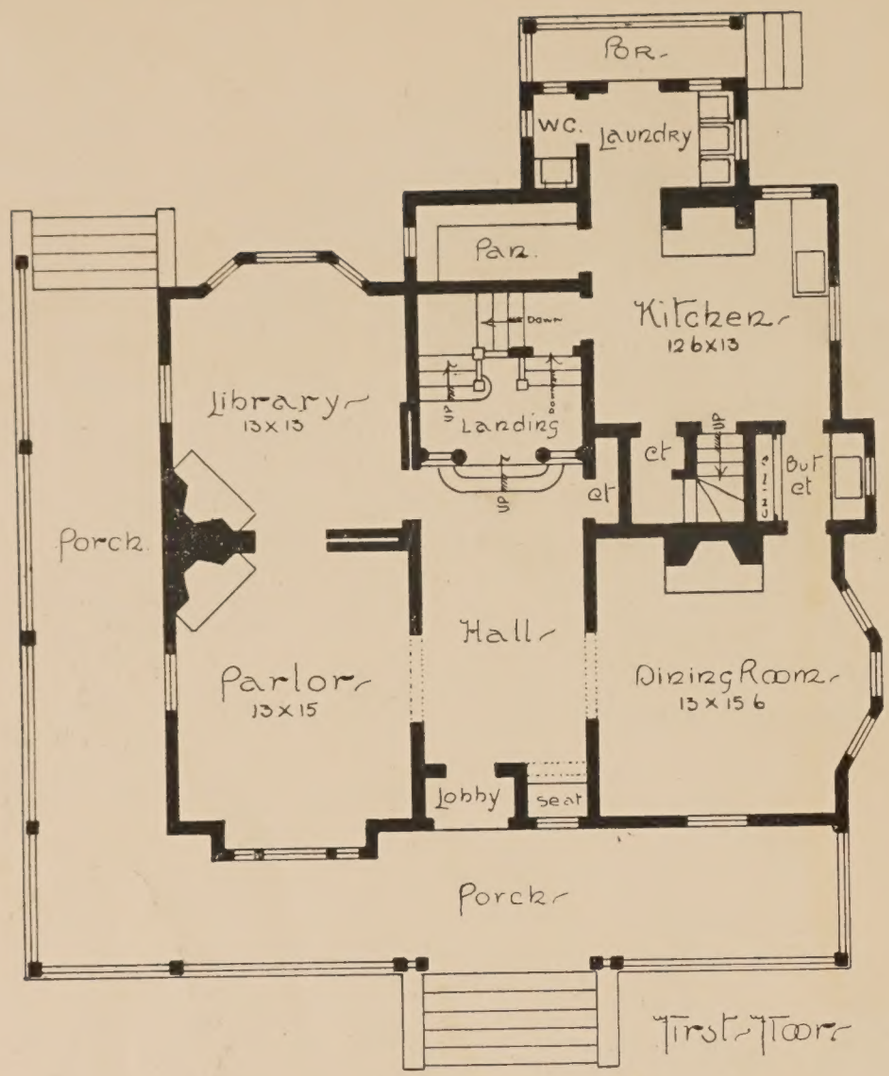
SECOND FLOOR PLAN.

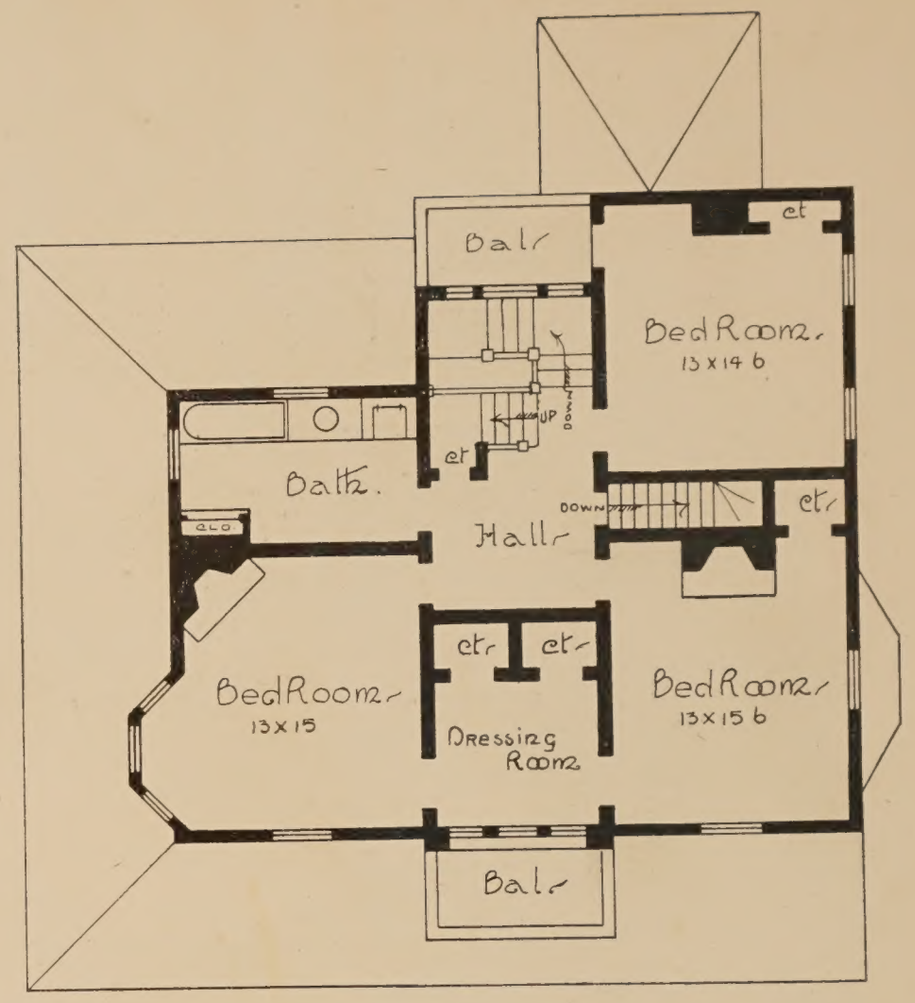
A COTTAGE AT BRONXWOOD PARK, N. Y.

THE illustration portrays a cottage at Bronxwood Park, Williamsbridge, N. Y., erected for Dr. Geo. P. Shirmer. The view shows a pleasing design for a cottage of low cost, underpinning being of local stone, structure above sheathed, papered, and shingled with circular and octagonal butt shingles. Clapboards have been used for portions of first story. The general color effect is brown. There is an entrance porch, which is covered by main roof. Circular and angular bays are gable-roofed. Dimensions: Front, 32 ft.; side, 27 ft. 6 in. over all. Heights: cellar, 6 ft. 6 in.; first story, 8 ft. 6 in.; second, 8 ft.; attic, 7 ft. 6 in. The plan shows a convenient arrangement for a small house: parlor and dining-room having bays; pantry, with dresser, and kitchen, with usual fixtures; three chambers and bathroom on second floor; attic unfinished. Cellar contains hot-air heater, fuel storage, etc. Cost about $2,500. Finish, white pine. A. F. Leicht, Esq., architect, 62 Liberty Street, New York City.

RESIDENCE OF JAMES W. COCHRAN, ESQ., ROLAND PARK, BALTIMORE, MD.

Wilson Eyre, Architect.





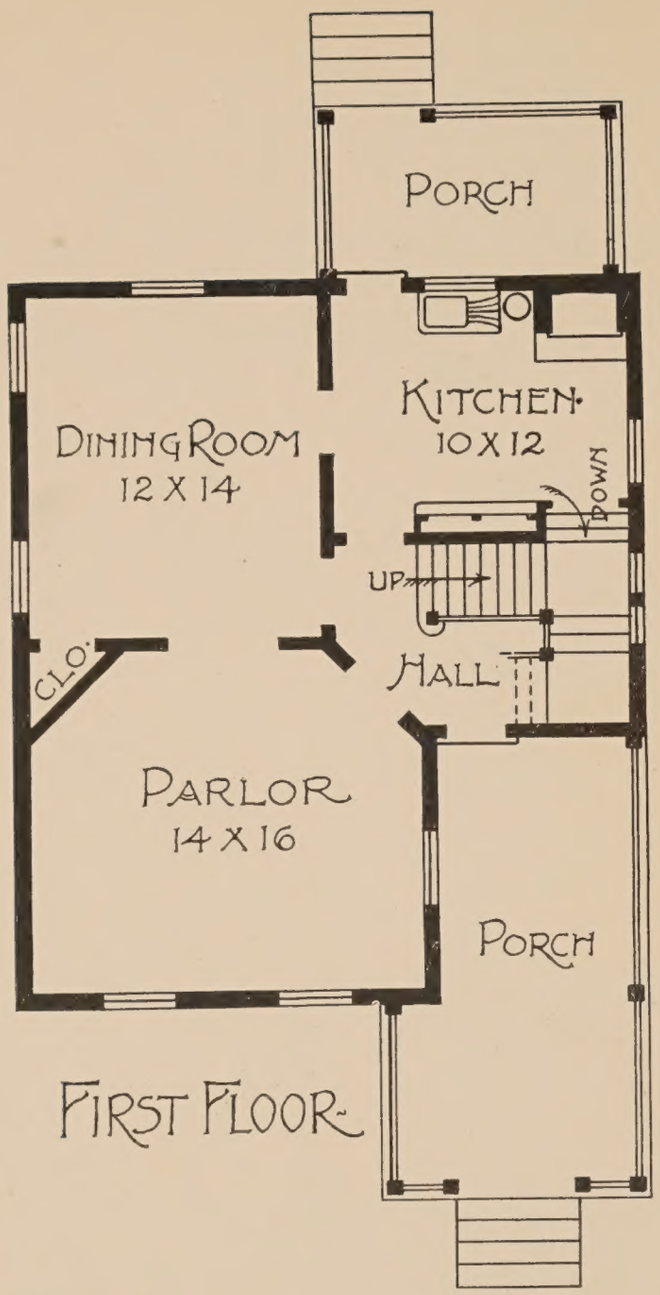
A DWELLING AT BENSONHURST, L. I.

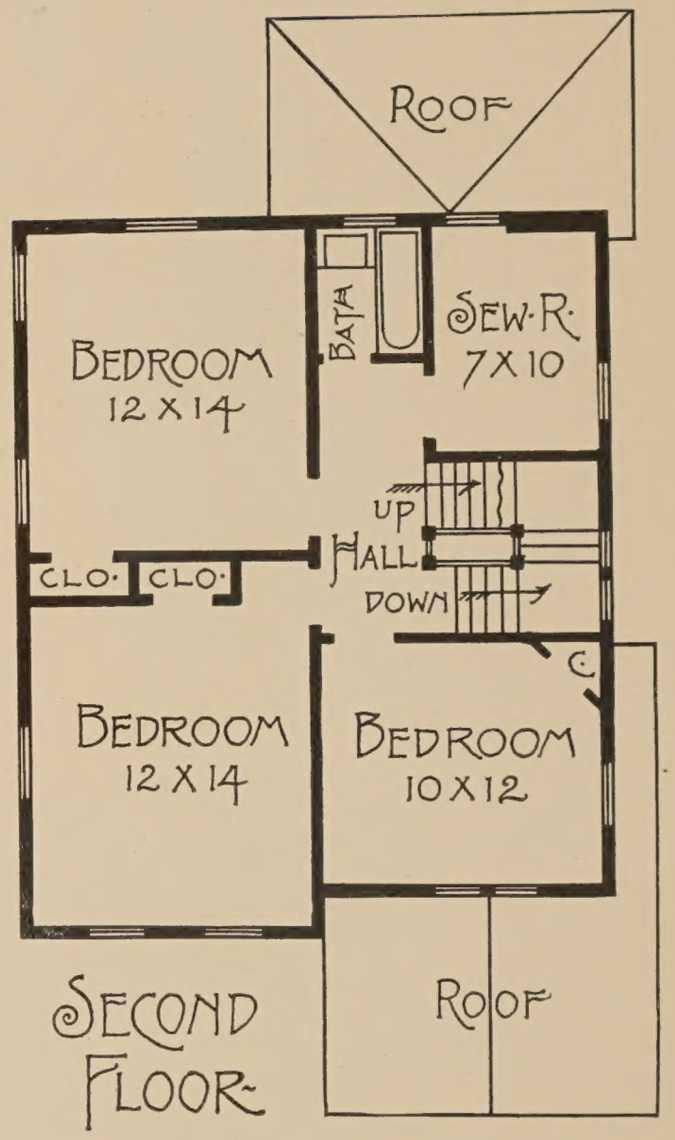
WE present on next page a dwelling which has been erected for Mrs. Lydia J. Roberts, at Bensonhurst, L. I. The design is of simple execution, well studied, and presenting many bits of artistic values, which add much to the excellent effects sought. The underpinning is built of rock-faced bluestone. The superstructure of wood is covered on the exterior with clapboards and shingles, the former being painted a silver gray color, while the latter is left to finish natural. The roof is also shingled, and left to weather finish. Dimensions: Front, 39 ft. 6 in.; side, 42 ft. 6 in., not including piazza. Height of ceilings: Cellar, 7 ft.; first story, 9 ft.; second, 8 ft. 6 in.; third, 8 ft. The whole scheme of treatment of the walls, ceiling, and finish is most excellent. The hall is treated with China white in a dainty manner. It has a paneled wainscoting and a wood cornice. The lobby is paneled, and the nook at side is fitted up with a window seat. The staircase is of unusual beauty in design, and is formed by Colonial columns running from floor to ceiling, providing a broad landing, from which rise the stairs to second floor. This staircase is lighted effectively by a cluster of stained glass windows. The openings between hall and the various apartments are provided by spindle transoms. The parlor and library are treated in China white, and each room is provided with a bay window and an open fireplace, trimmed with tiled hearth and facings, and mantels of excellent design. Dining-room is trimmed with whitewood, and finished natural. It contains ceiling beams, and an open fireplace built of Tiffany brick, with hearth and facings of same, and a mantel of excellent design. The butler's closet is well located, and is fitted up replete. Kitchen is trimmed and wainscoted with whitewood, and is furnished with a large pantry, closet, laundry, and other necessary apartments. The second floor is treated throughout with China white, and it contains three bedrooms, dressing-room, and bathroom; the latter wainscoted with white English tiling, and provided with exposed plumbing. Third floor contains two bedrooms and ample storage. Cemented cellar contains furnace and other necessary apartments. Cost $4,500 complete. Mr. J. J. Petit, architect, 186 Remsen Street, Brooklyn, N. Y.

A DWELLING AT BENSONHURST, L. I.

Cost $4,500 complete.

J. J. Petit, Architect.





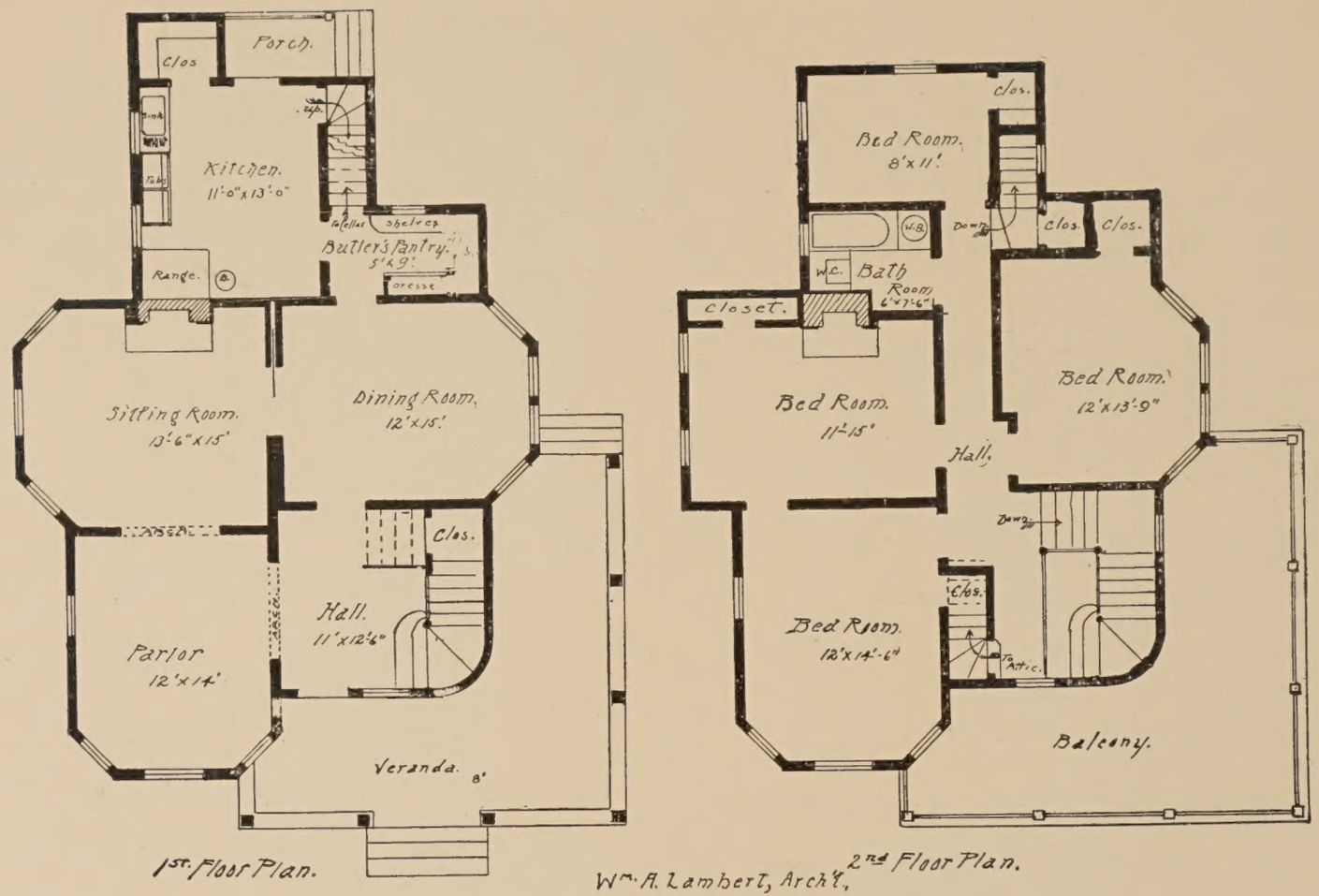
A HALF-TIMBERED COTTAGE.

THESE illustrations represent a modern half-timbered cottage, situated at Wyncote, Pa., and erected for William E. Weber, Esq. Dimensions: Front, 26 ft.; side, 30 ft., not including porches. Heights: Cellar, 8 ft.; first story, 9 ft. 8 in.; second, 9 ft. 4 in.; attic, 8 ft. 6 in. It has an entrance porch, dormer window overhanging first and second story, with gabled roof in front, and a unique grouping of three small gables at side; pebble-dash plaster, gray, with timbers in chrome yellow, being effectively introduced; underpinning is of local stone, first story and portion of second being clapboarded, and painted yellow; roof and some siding of shingles left to weather. Hall has ornamental newel and staircase finished in oak; parlor and dining-room trimmed in chestnut; kitchen in white pine. Second story has three well-proportioned bedrooms, sewing-room and bath, all finished in white pine, natural finish. Hall and staircase, which is finished in ash, are lighted its height by six stained and leaded glass windows of special design. Attic is in white pine. Cellar is cemented and contains laundry, furnace, and fuel storage. The work throughout is of the best. Angus S. Wade, Esq., Philadelphia, Pa., is the architect. Cost $4,250.

A HALF-TIMBERED COTTAGE.

Cost $4,250.

Angus S. Wade, Architect.

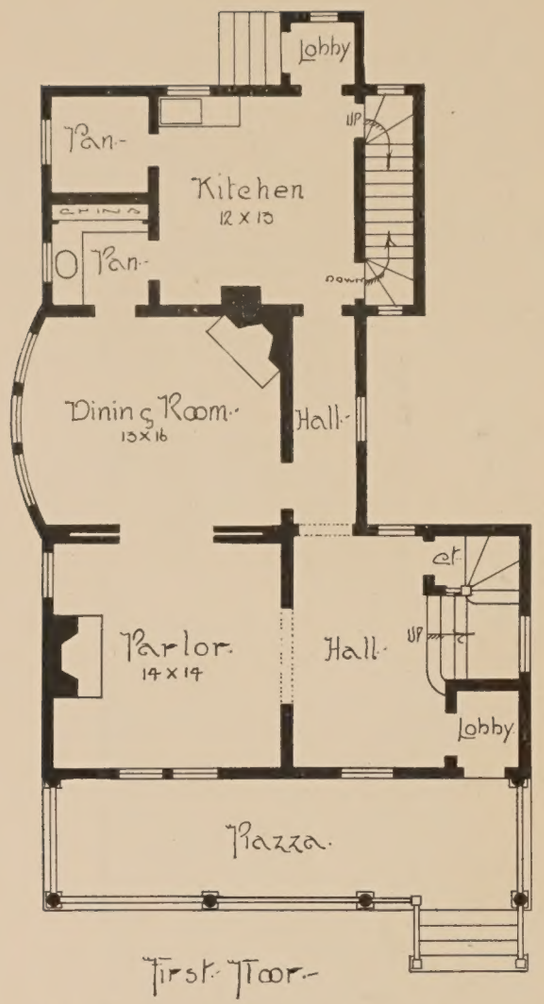


A COTTAGE AT BRONXVILLE, N. Y.

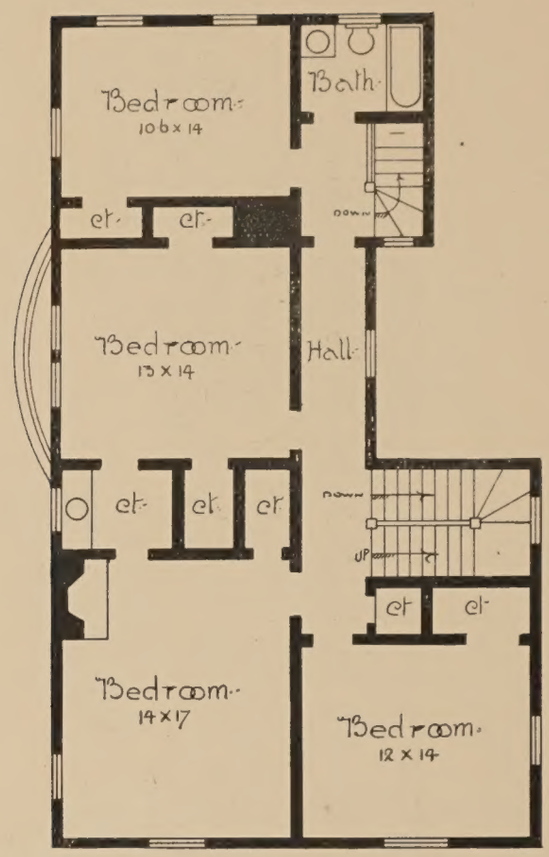
THE subject of our plate is a cottage at Armour Villa Park, Bronxville, N. Y., which was recently erected for B. L. Clark, Esq. The elevations are designed in the modern style, and the convenience of the various apartments, and their respective privacy, are apparent. The underpinning is built of rock-faced local stone, laid up at random. The building is sheathed, and the first story is clapboarded, while the second is shingled. It is painted Colonial yellow, with ivory-white trimmings. The roof is shingled and stained moss green. Dimensions: Front, 32 ft.; side, 47 ft., not including porches. Height of ceilings: Cellar, 8 ft.; first story, 9 ft.; second, 8 ft. 6 in.; third, 8 ft. The interior throughout is trimmed with whitewood. The doors and windows have neatly moulded casings. The hall is finished in antique oak. It contains an ornamental staircase, ash, with spindle balusters, newels and rails, finished similar, and it is lighted by stained glass windows with good effect. Parlor and library are finished in cherry, and each is provided with transoms, filled in with spindlework. Library contains an open fireplace, built of brick, with tile trimmings and a hardwood mantel. Dining-room is finished in oak, and is provided with a large butler's pantry, furnished with dressers, shelves, drawers, and closet. The kitchen and pantry are trimmed and wainscoted with North Carolina pine, finished natural, and provided with the usual fixtures complete. The second floor is trimmed with similar wood, and it contains four bedrooms, large closets and bathroom, the latter wainscoted and fitted up complete. Floors of North Carolina pine. Third floor contains one bedroom and ample storage. Cemented cellar contains furnace and other apartments. Estimated cost, $4,265. Mr. William A. Lambert, architect, 99 Nassau Street, New York.

A COTTAGE AT BRONXVILLE, N. Y.

Estimated cost $4,265. William A. Lambert, Architect.



First Floor.



Second Floor.

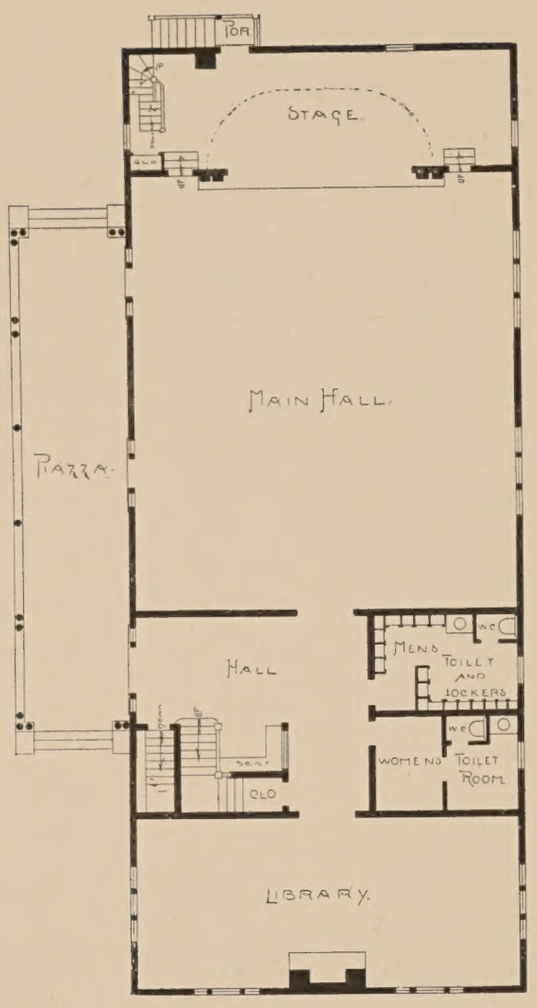
A RESIDENCE AT BUENA PARK, CHICAGO, ILL.

WE show here a residence recently erected for E. E. Freeman, Esq., at Buena Park, Chicago, Ill. The engraving shows a Colonial dwelling, with square lines, and ornamented sufficiently to give it a pleasing appearance, while the plans show a good interior arrangement, which is well fitted up and finished complete. The underpinning is built of rock-faced stone, laid up at random. The exterior framework is sheathed, and then clapboarded and painted white. The roof is shingled and stained moss green. Dimensions: Front, 31 ft. 6 in.; side, 42 ft. 6 in., not including piazza. Height of ceilings: Cellar, 7 ft.; first story, 10 ft.; second, 9 ft.; third, 8 ft. 6 in. The interior throughout is trimmed with sycamore. Vestibule is paneled, and the floor is paved with tiles. Hall has a paneled wainscot and an ornamental staircase, turned out of oak, with broad landing, tow treads, and carved newels. It is lighted effectively by stained glass windows. Parlor and dining-room are separated by sliding doors, and have open fireplaces, trimmed with tiles and furnished with hardwood mantels of excellent design. Kitchen and pantries are trimmed and wainscoted with narrow beaded stuff, and are furnished with the usual fixtures. The second floor contains four bedrooms, seven closets and bath; the latter is wainscoted and provided with the usual fixtures and exposed plumbing. There are three bedrooms and ample storage on third floor. Cemented cellar under whole of building, contains laundry, furnace, and other apartments. Cost $5,000 complete. Mr. Gamble Rogers, architect, Chicago, Ill.

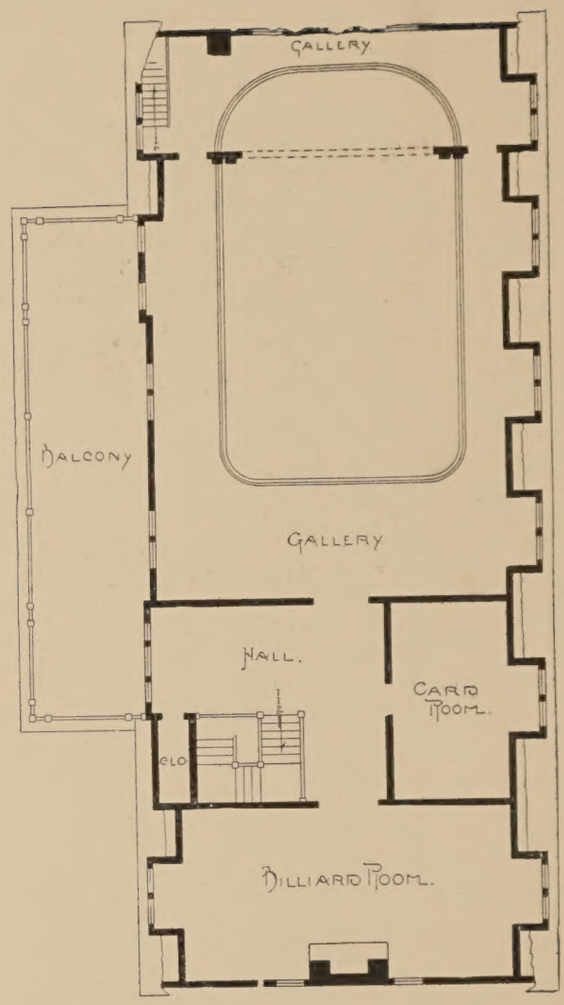
A RESIDENCE AT BUENA PARK, CHICAGO, ILL.

Cost $5,000 complete.

Gamble Rogers, Architect.



FIRST FLOOR.



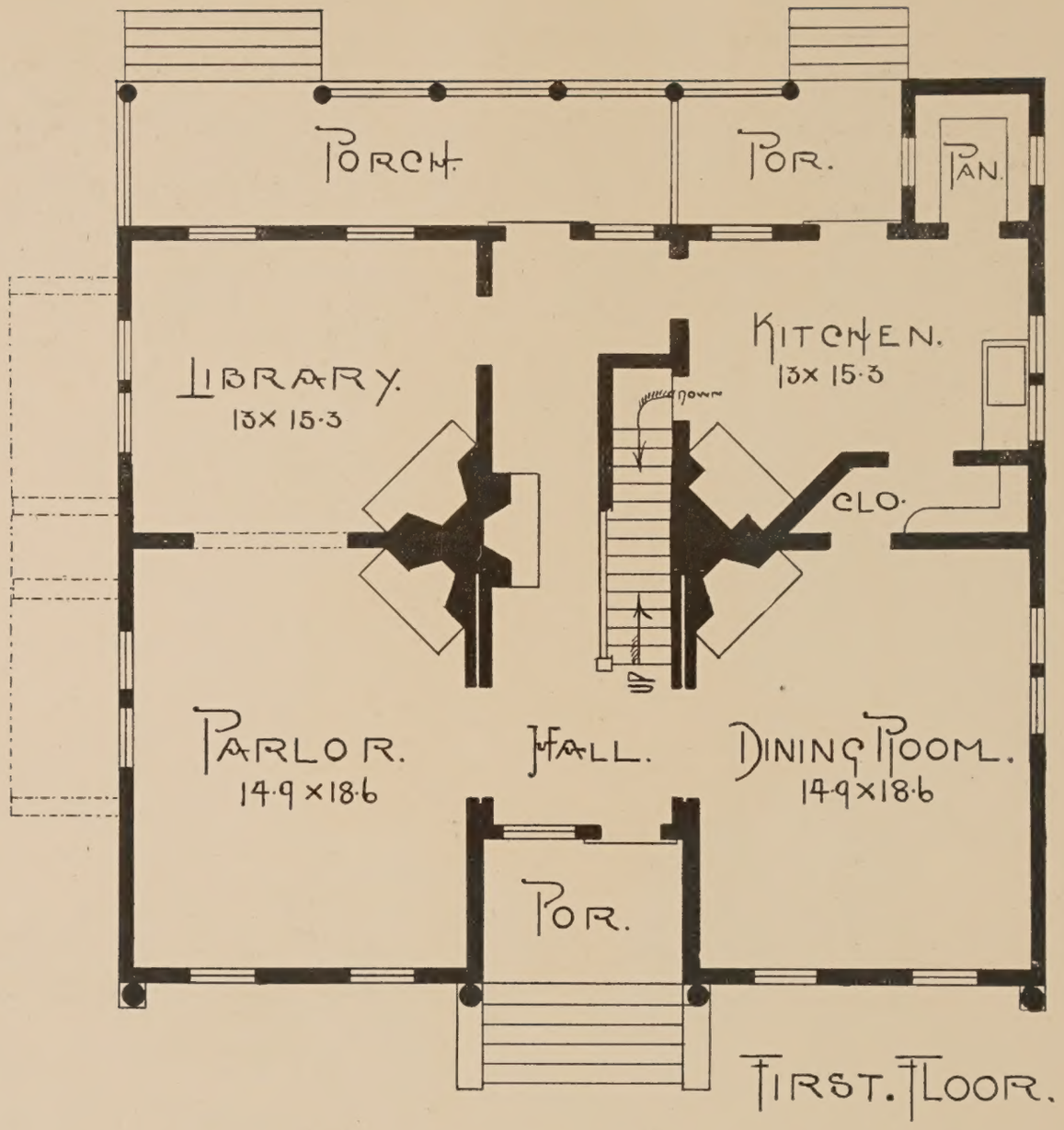
SECOND FLOOR.

THE HOUSE OF THE KNICKERBOCKER FIELD CLUB.

THESE are the engravings and floor plans of the Knickerbocker Field Club, recently erected at Flatbush, Long Island, N. Y. The clubhouse complete contains all the necessary appointments for a field and social club. The building is treated in the Colonial style, and the first story is relieved by a spacious piazza, with balcony on same. The roof is also well broken by several dormer windows. The underpinning is built of rock-faced stone, laid up at random. The first story is clapboarded, and the second shingled. It is painted Colonial yellow, with ivory white trimmings. The roof is shingled also, and finished natural. The entrance hall is trimmed with yellow pine. It has a paneled wainscoting and ceiling beams. The staircase is an ornamental one, with a paneled divan and newel posts extending to ceiling, the space between being filled in with spindlework. The library is trimmed with yellow pine, and is provided with ceiling beams and an open fireplace, built of Tiffany brick, with hearth of same, and a mantel of oak, with columns and mirror. The toilet rooms are conveniently located. The main hall is trimmed with yellow pine. The ceiling is ceiled with narrow beaded stuff, and the walls are wainscoted with same. The hall is provided with movable settees, which can be removed at pleasure for other occasions. The stage is fully equipped with all necessary fixtures. The billiard-room is provided with an open fireplace and three billiard tables. Card-room is fitted up replete. The gallery contains an ample seating capacity. Cemented cellar under whole of building contains four bowling alleys, pool tables, superintendent's office, furnace room, and other necessary apartments. Messrs. Parfitt Bros., architects, Brooklyn, N. Y.

THE HOUSE OF THE KNICKERBOCKER FIELD CLUB.

Parfitt Bros., Architects.



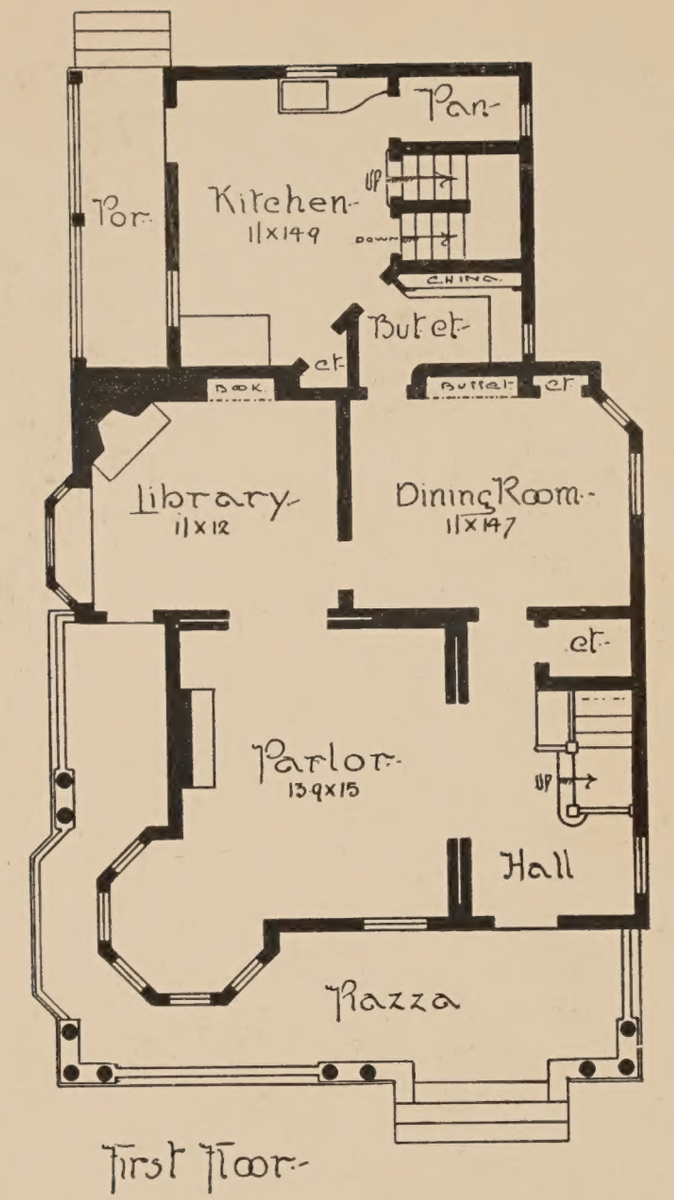
A RESIDENCE AT NEW ROCHELLE, N. Y.

THESE engravings illustrate a dwelling recently erected for J. O. Noakes, Esq., at Iselin's Park, New Rochelle, N. Y. The design, Colonial in treatment, is pleasing, and the floor plans show an excellent interior arrangement. The underpinning is built of rock-faced stone, laid up at random in white mortar. The exterior framework is sheathed, and then covered with shingles and left to weather finish. The roof is also shingled. Dimensions; Front, 40 ft. 6 in.; side, 39 ft. 6 in. Height of ceilings: Cellar, 7 ft.; first story, 9 ft.; second, 8 ft. 6 in. The hall is finished in oak. It contains an ornamental staircase turned out of natural oak, a hardwood floor of oak, highly polished, and an open fireplace, with tiled trimmings and an oak mantel. Parlor and library are finished in mahogany, and each contains an open fireplace, built of brick, with tiled facings and a mantel of solid mahogany, with columns and mirror. Dining-room is finished and treated in a similar manner. Kitchen and pantries are trimmed and wainscoted with narrow beaded yellow pine, and finished natural. These apartments are furnished with all the necessary fixtures. The second floor is provided with four bedrooms, seven closets, bathroom, den, balcony, loggia, and three open fireplaces. Bathroom is wainscoted with narrow beaded stuff, and fitted up with the usual conveniences. A trap door gives access to ample storage in attic. Cemented cellar contains furnace and other necessary apartments. Cost $5,000 complete. Mr. Manly N. Cutter, architect, New York.

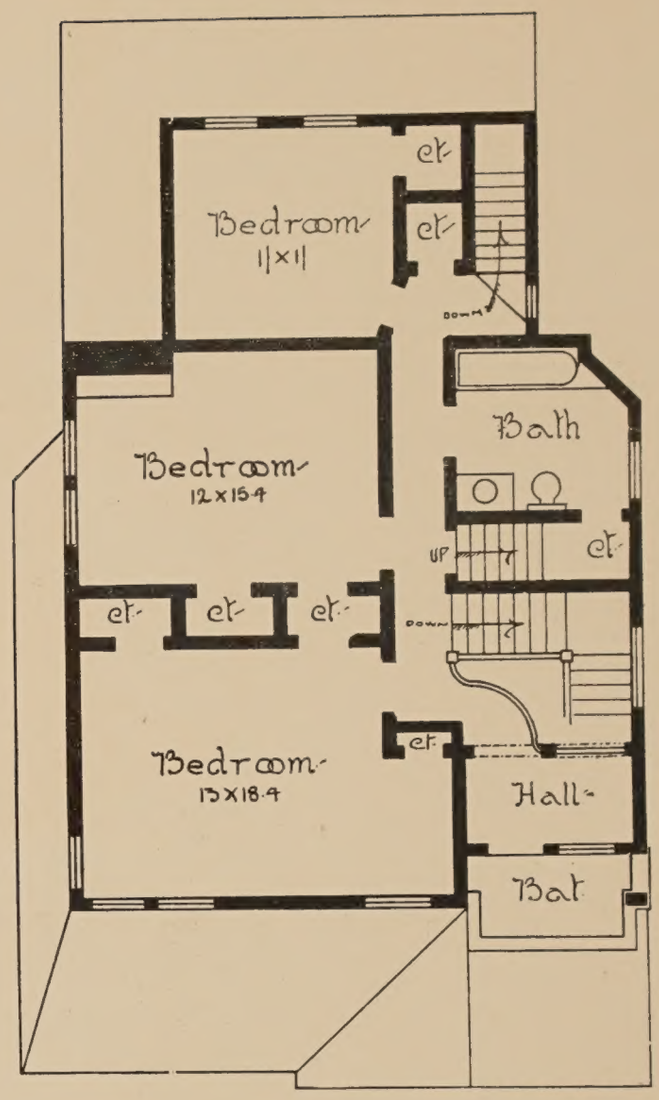
A RESIDENCE AT NEW ROCHELLE, N. Y.

Cost $5,000 complete.

Manly N. Cutter, Architect.



First Floor.



Second Floor.

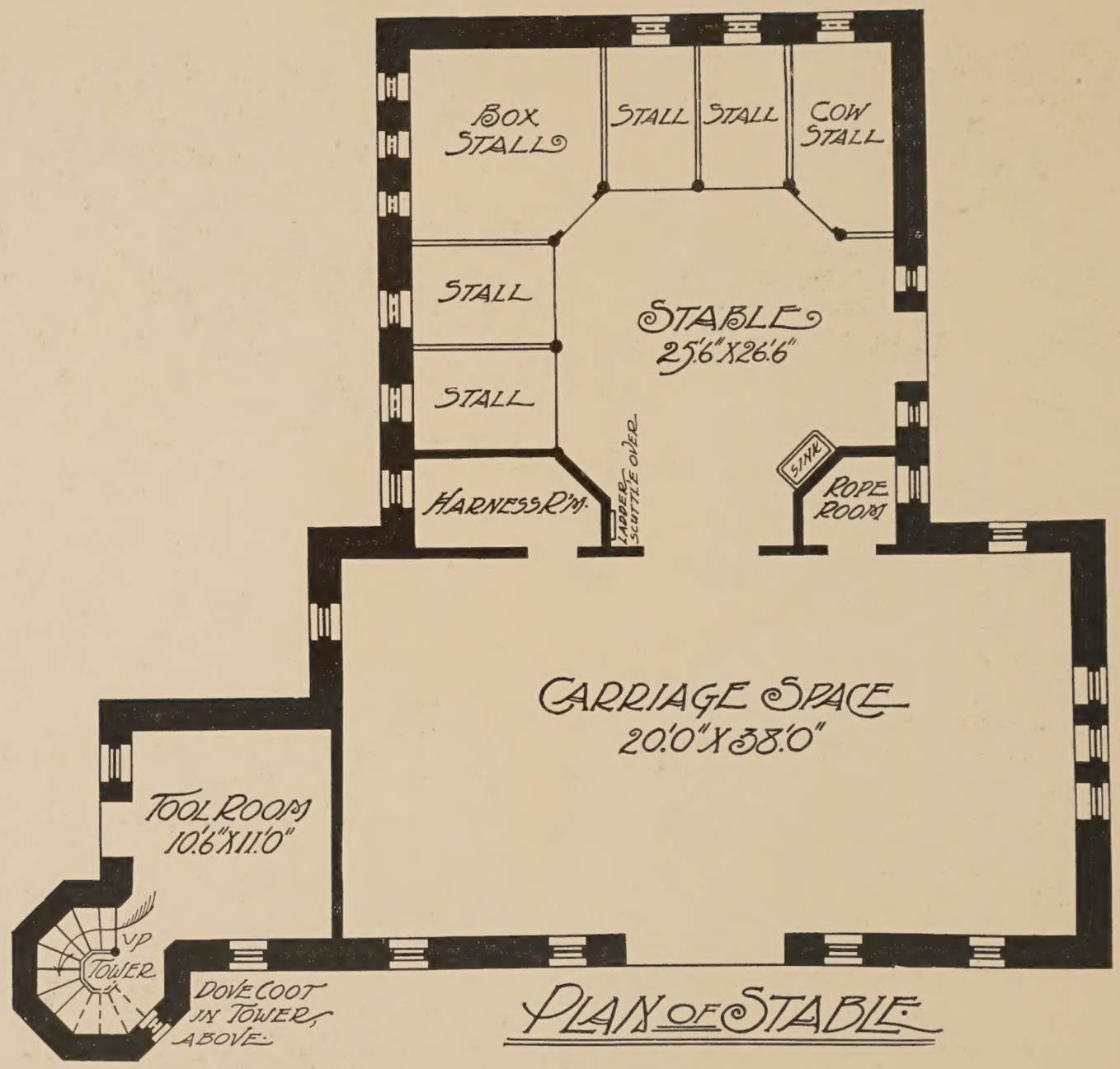
A DWELLING AT BRIDGEPORT, CONN.

THE next page shows a residence recently erected for Christian M. Newman, Esq., at Bridgeport, Conn. It has many good features, including the spacious and well shaded piazza and the chimney breast. The underpinning is built of local bluestone and brick. The first story is clapboarded, while the second and third stories are shingled. It is painted slate color, with cream trimmings. The roof is shingled, and stained moss green, with excellent effect. Dimensions : Front, 30 ft.; side, 44 ft., not including piazza. Height of ceilings : Cellar, 7 ft.; first story, 9 ft.; second, 8 ft. 6 in.; third, 8 ft. The interior is trimmed with whitewood. The hall is finished in cherry. It has a paneled divan and an ornamental staircase, with carved newels, candelabra, and spindlework. Parlor and library are finished in oak, the former having a chimney breast, with mantel made from special design. Library contains a nook for bookcase, window seat, and an open fireplace built of brick, and furnished with tiled facings and hearth, and a mantel of oak. Dining-room has a paneled wainscoting, a hardwood floor, and a nook for buffet. Kitchen and pantries are trimmed and wainscoted with whitewood, and are furnished with the usual fixtures complete. The second and third floors are finished natural, with hard oil. The second floor contains three bedrooms, large closets, and bathroom, while the third floor contains two bedrooms and trunk room. Bathroom is wainscoted with ash. It is fitted up with the usual fixtures, with exposed plumbing. Cemented cellar contains furnace, laundry, and other apartments. Cost $5,000 complete. Mr. Samuel D. P. Williams, architect, Williamsburg, N. Y.

A DWELLING AT BRIDGEPORT, CONN.

Cost $5,000 complete.

Samuel D. P. Williams, Architect.



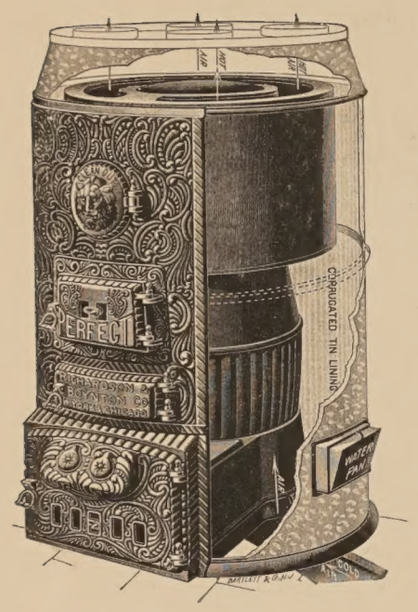
A STABLE AT WAKEFIELD, N. Y.

ON next page we illustrate a stable of original design and treatment, the property of J. P. Cranford, Esq., at Wakefield, N. Y. Dimensions : Front, 52 ft. 6 in. ; side, 50 ft., exclusive of octagonal tower, each side of which measures 3 ft. 9 in. Underpinning of stone, covered with pebble-dash plaster, gray in color, with red brick jambs, heads and quoins. Water table of cut stone. The great overhang of roof in front is supported by brackets of yellow pine, natural. Gables, roof and sides effectively shingled, and left to weather. Trimming color, white. Sash divided by wooden muntons. Octagonal corner tower forms dovecote above. The plan shows large carriage space, with wide opening to stable, having six stalls, one being box, and another for cow ; harness room at left ; rope storage at right ; sink at angle. Finish and ceiling, Georgia pine ; floor cemented. Tool room separate and has outside entrance. Staircase in tower to floor above, having two rooms and feed storage. Dovecote is separate, in upper part of tower. Ralph N. Cranford, Esq., architect, Wakefield, N. Y.

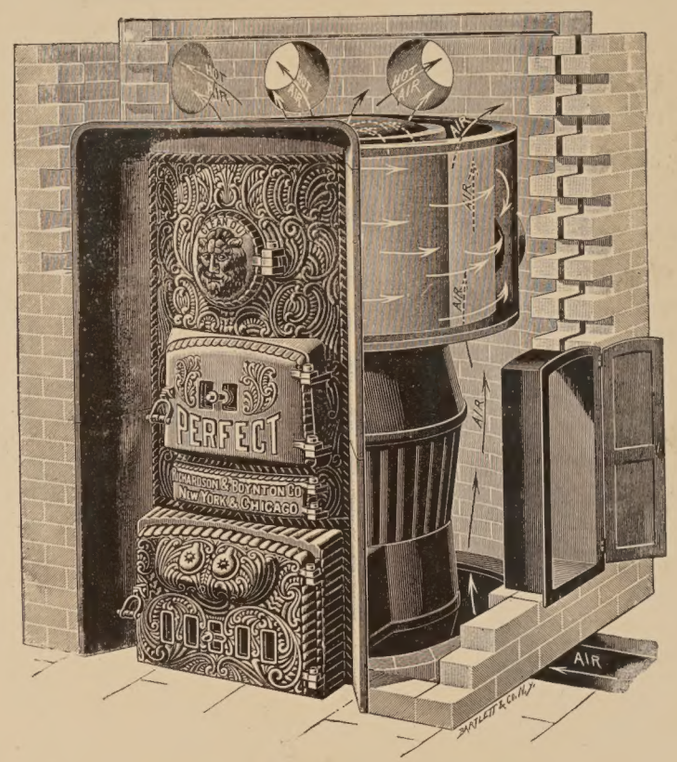
A STABLE AT WAKEFIELD, N. Y.

Ralph N. Cranford, Architect.

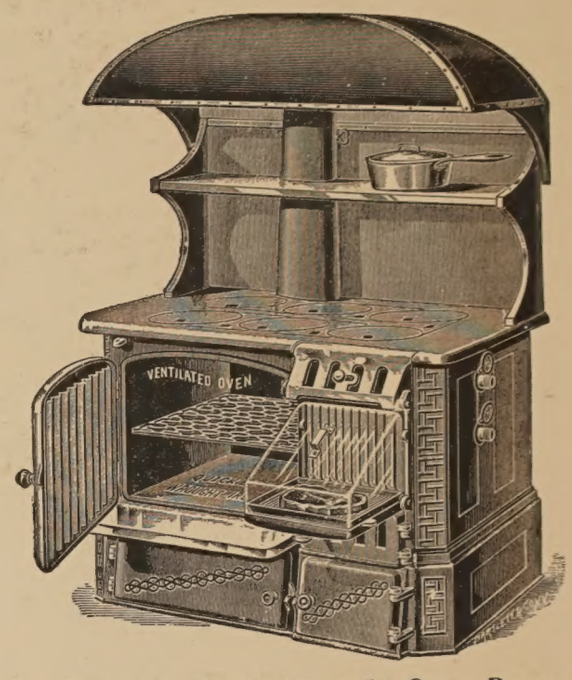
"PERFECT" RANGES AND FURNACES



"Perfect" Portable Furnace.



"Perfect" Brick Set Furnace.



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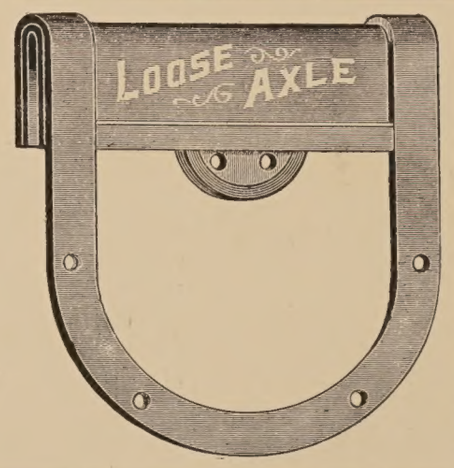

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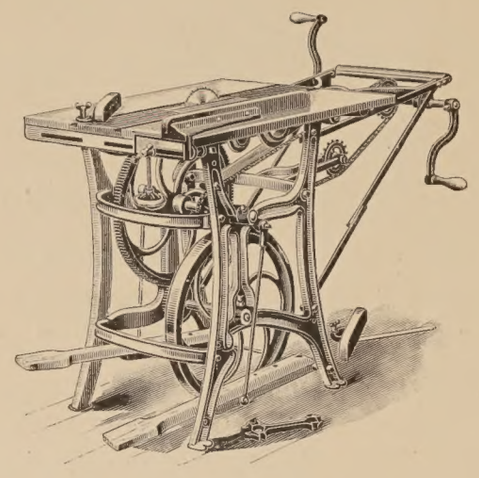

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For Foot or Hand Power.

This machine is the same as No. 5, without the Self-Feed Ripping Device, Extension Rolls, and other parts pertaining to same.

It is suitable for cross-cutting, mitring, rabbeting, grooving, dadoing, edging up, etc., also light ripping; but where parties desire to do very much ripping, they should have the No. 5 Machine.

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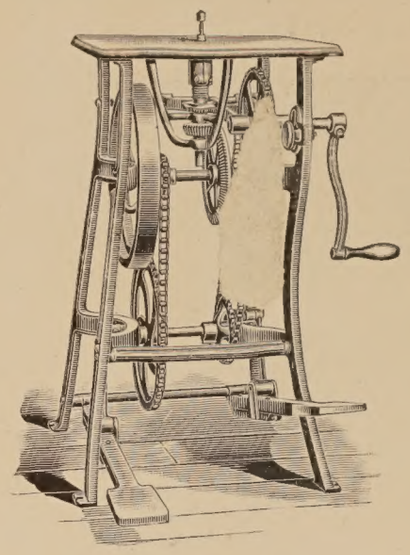

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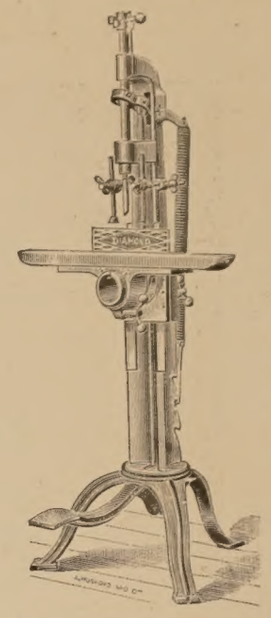

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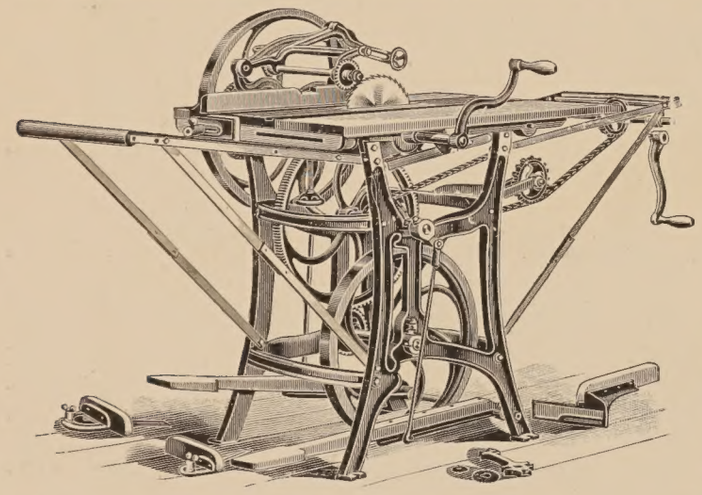

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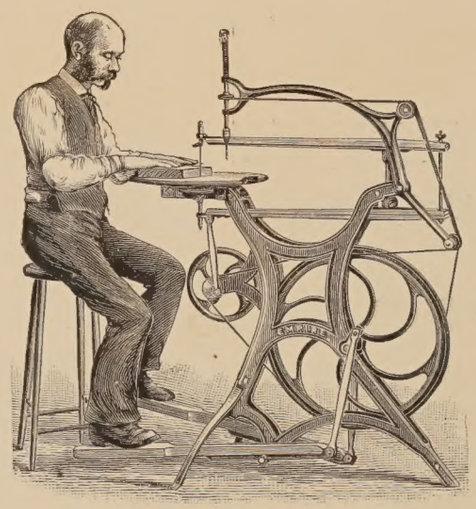

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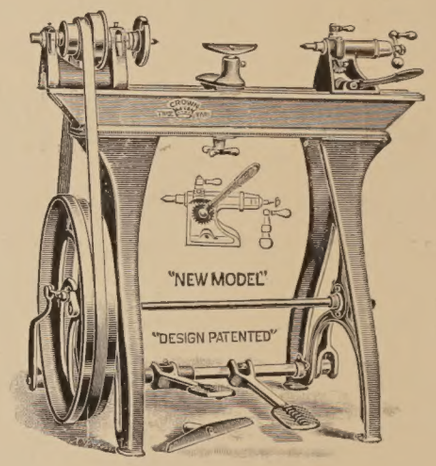

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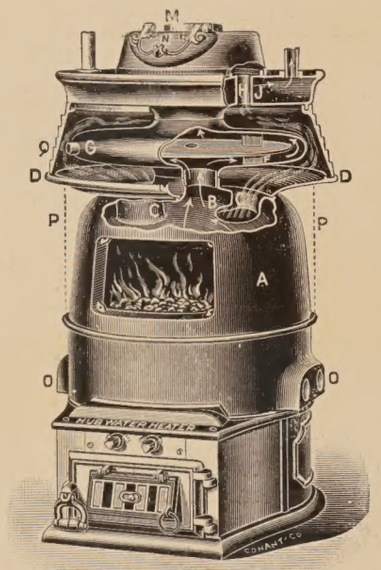

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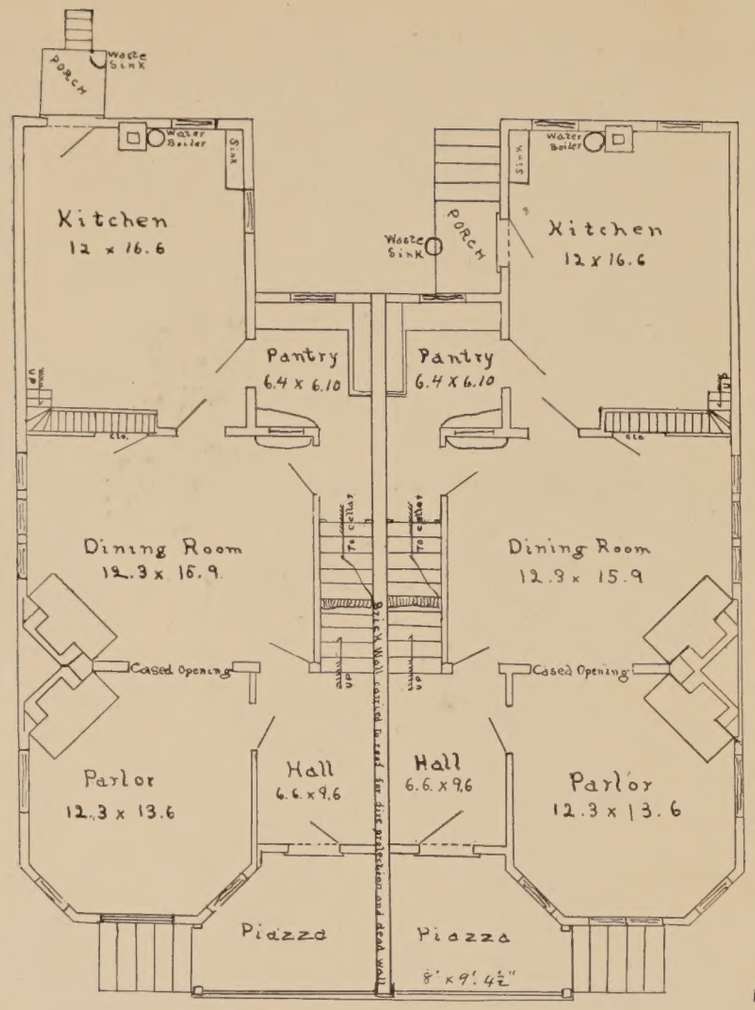
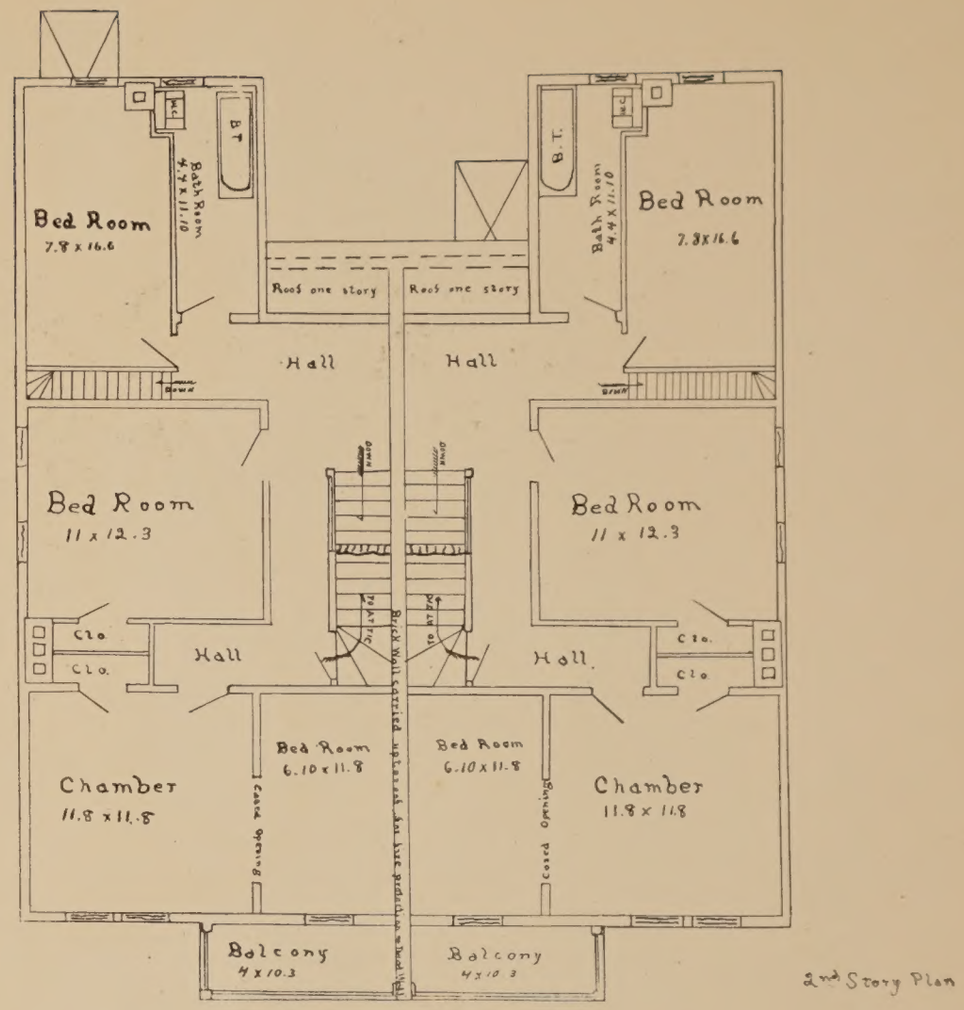
A COTTAGE AT BRONXWOOD PARK, N. Y.

Cost about $2,500.

A. F. Leicht, Architect.





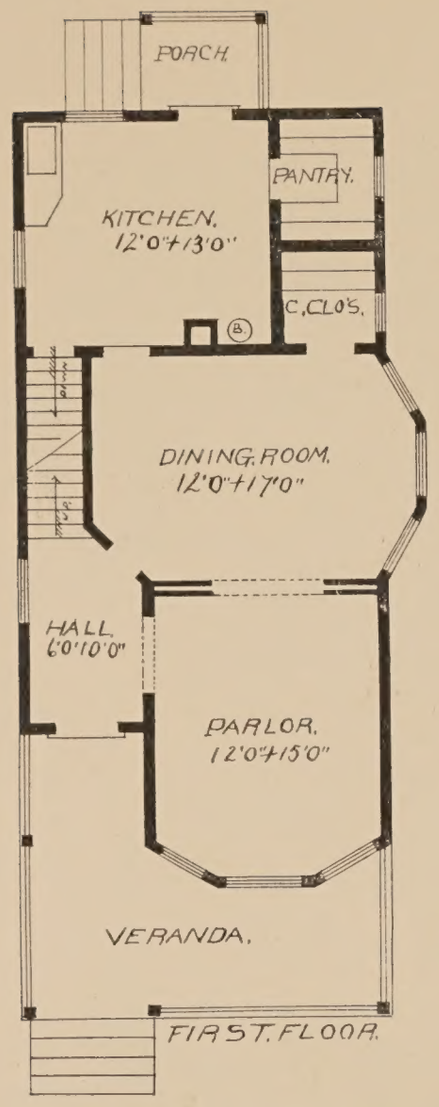
DOUBLE HOUSE AT MARIETTA, OHIO.

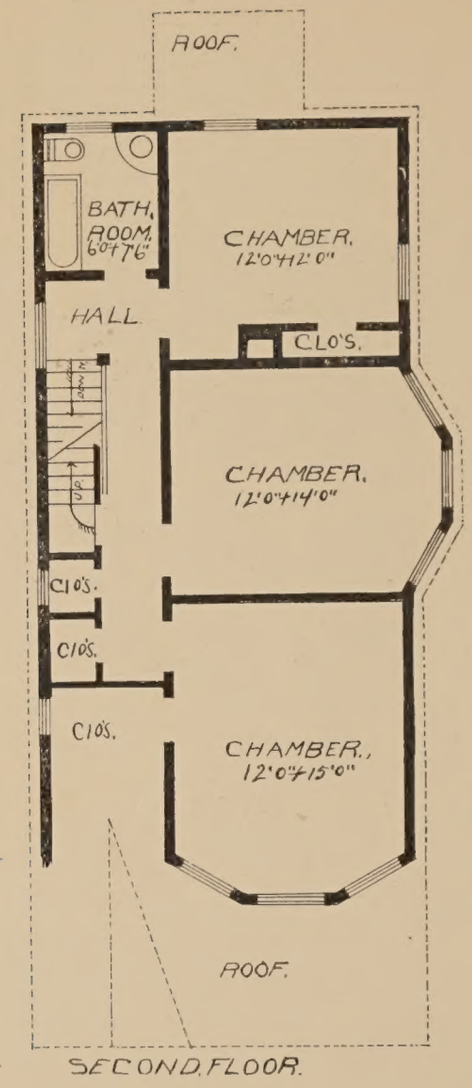
WE here present illustrations of a double house recently erected for Seymour J. Hathaway, at Marietta, Ohio. The two parts of the house are separated by a brick dead wall from cellar to sheathing of roof, where it is cemented up tight to guard against fire. The foundation is built of brick, with pressed brick in front. Also, the division wall, separating front piazza, is of pressed brick. The exterior framework is covered with beveled weather boarding, except in front, which is covered with drop siding and dimension shingles in front gable. It is painted Colonial yellow, trimmed with white. The roof is of slate, with galvanized iron valleys and spouting. Dimensions: Front, 40 ft.; side, 47 ft., including piazza. Height of ceilings: Cellar, 6 ft.; first story, 9 ft.; second, 8 ft. 6 in.; attic to roof rafters, 9 ft. 9 in. The interior is trimmed with oak, and finished natural, and varnished, except kitchen and kitchen chambers and bathrooms, which are finished in poplar and painted white. The walls are plastered three coats. The floors are laid in poplar, except kitchens, which are laid in ash. The fireplaces of parlors and dining-rooms are built of brick, with oak mantels and tiled hearths, with wood facings. The bathrooms are supplied with hot and cold water from water boilers in the kitchens immediately underneath, so that water pipes lie next to chimneys to guard against frost. Bathrooms are furnished in the usual manner. The front doors glazed with chipped glass; parlor windows, with small lights at top, glazed with soft tints of stained glass. There are natural and artificial gas pipes laid to each room, including bathrooms. The front doors are furnished with electric bells. The cellar is provided with a drain well four feet in diameter, going down twenty feet to the sand, to keep cellars dry in wet weather. The house is connected with the city sewer system, and provided with a waste sink on each back porch, connected with the sewer. The floor plans show the locations of closets, etc. William Foreman, of Marietta, Ohio, architect. The Marietta Planing Mill Co., contractors. Plumbing by G. A. Stanfield & Co., Marietta, Ohio. Cost $1,950; plumbing, $213. Total, $2,163.

DOUBLE HOUSE AT MARIETTA, OHIO.

Cost $2,163 complete.

William Foreman, Architect.





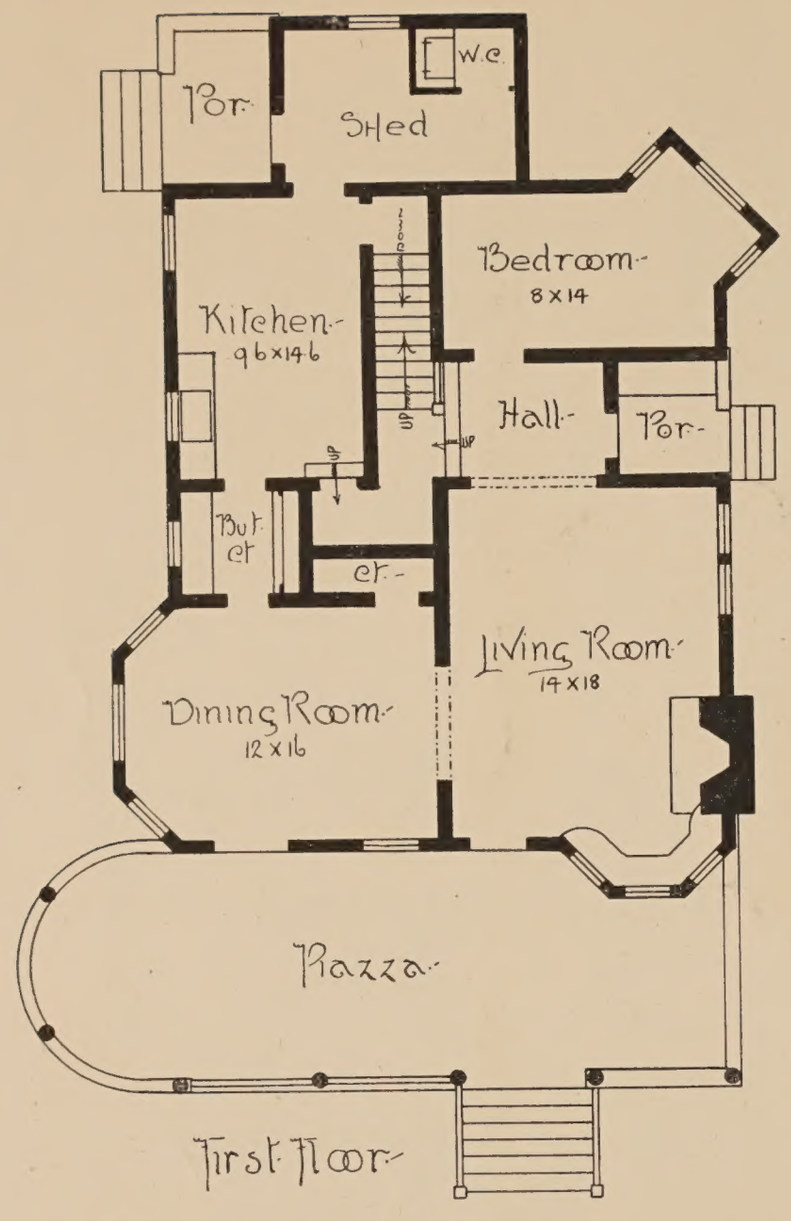
A COTTAGE AT MOUNT VERNON, N. Y.

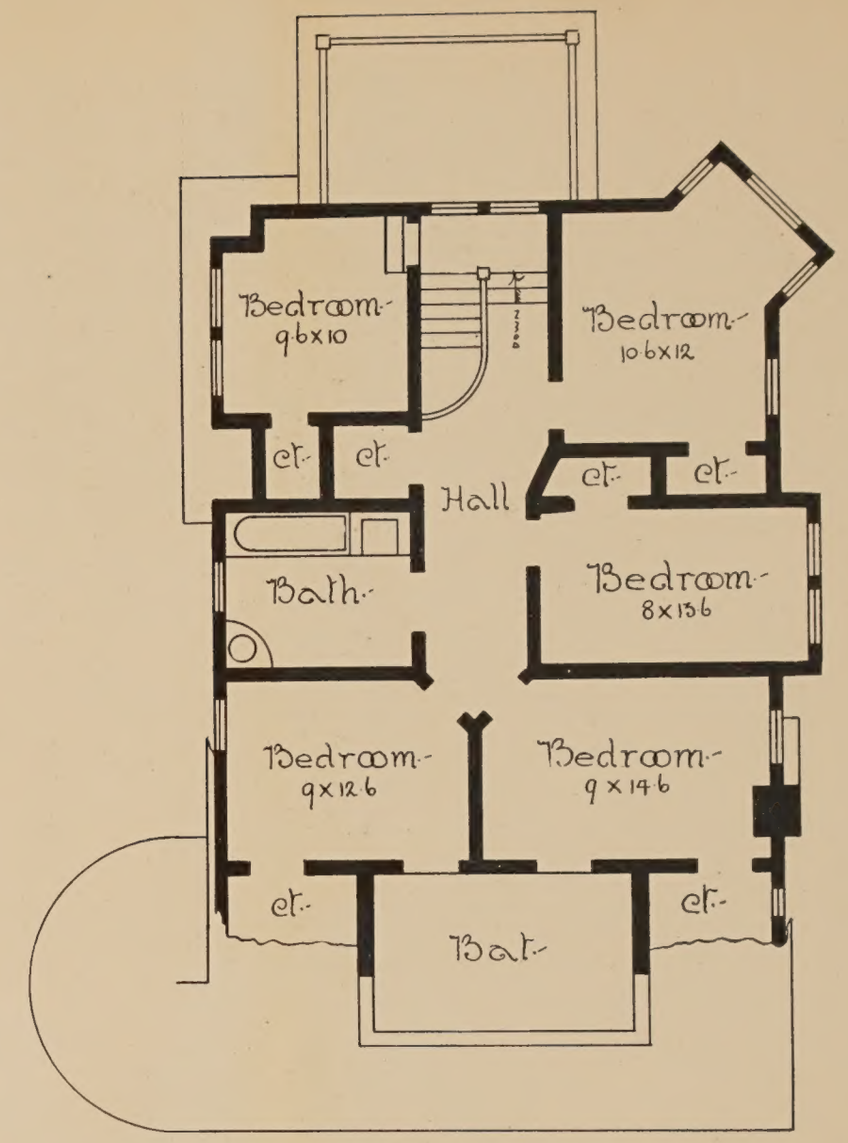
THE house as shown opposite was designed for E. W. Fiske, on Sixth Avenue, near Fourth Street, Mount Vernon, N. Y., at a cost of $2,500, and A. Murray Jenks, of Mount Vernon, N. Y., was the architect. The house has a bluestone foundation and a brick underpinning, cement floor in the cellar, and the ceiling of the cellar is plastered, and the walls throughout are white, hard finished walls, with plaster cornices and plaster centrepieces on the first floor, and one room finished in the attic. The frame is of spruce, and the outside is sheathed and papered, and the paper is covered with clapboards, with a belt of shingles between the first and second story windows, and the gables are shingled, and the roof is covered with the best quality white pine shingles, and the work is first class all through. The inside is finished in whitewood, except the kitchen and bathroom. The kitchen is finished in North Carolina pine, and the bathroom is finished in ash ; kitchen and bathroom are wainscoted ; has sink in the kitchen, and the laundry in the cellar, and all inside woodwork is finished in the natural wood, with a dead finish, and all outside woodwork has three coats of paint ; and is heated with hot air, and the house has ample closet room. The house is 22 x 42 ft., and the first story is 9 ft., and the second story 8 ft. 6 in.

A COTTAGE AT MOUNT VERNON, N. Y.

Cost $2,500.

A. Murray Jenks, Architect.





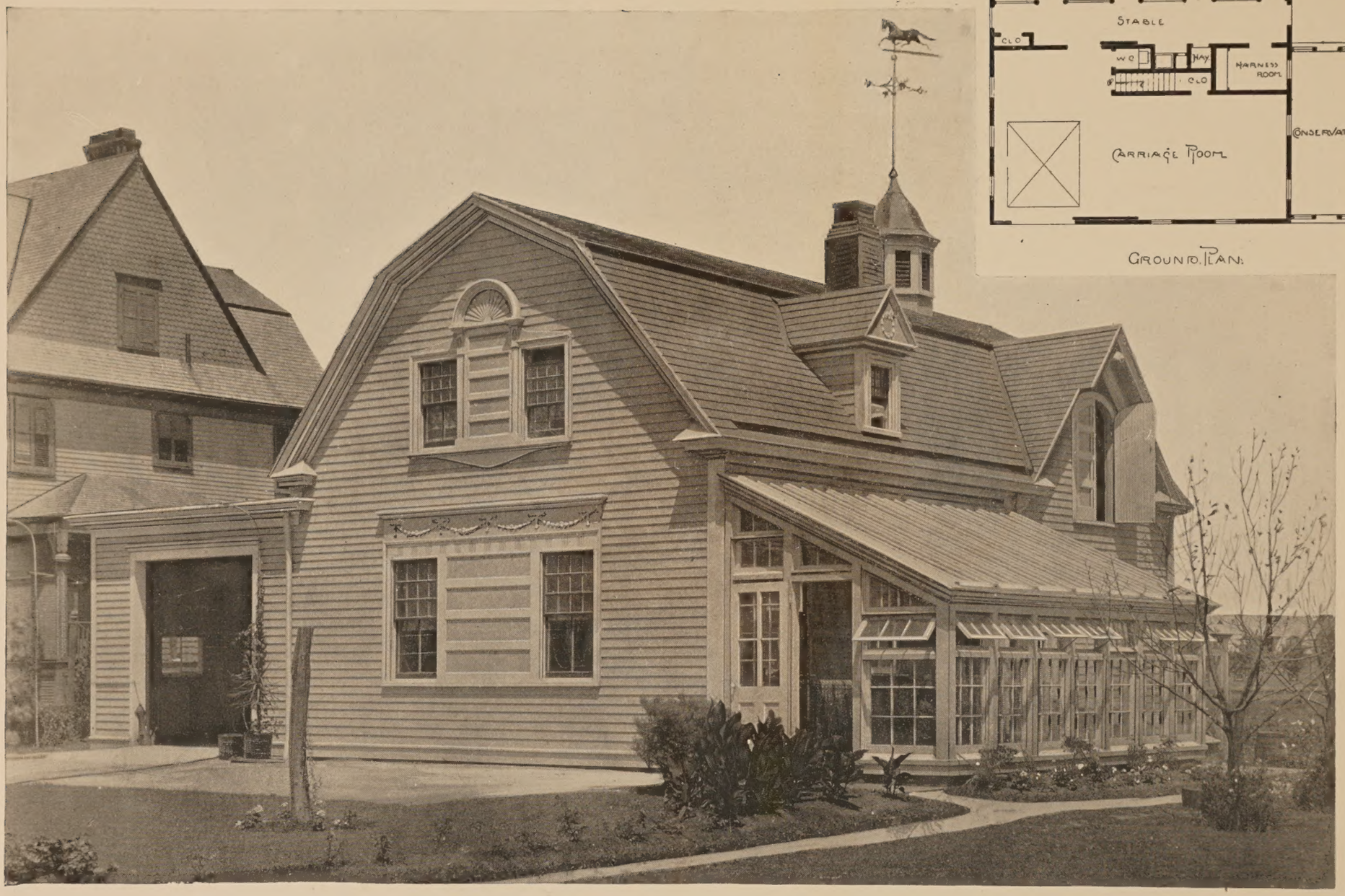
A SUMMER COTTAGE AT GREAT DIAMOND ISLAND, ME.

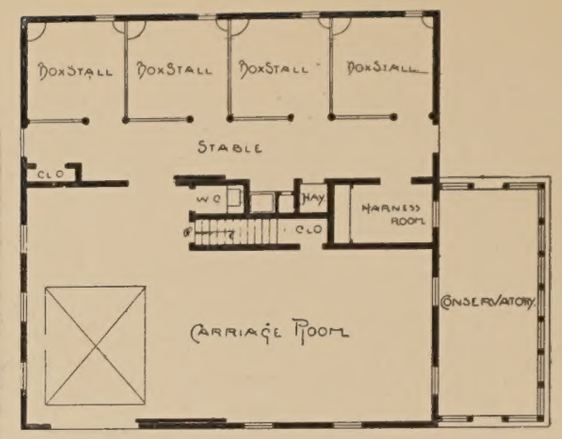
THE page opposite shows a summer cottage, which was recently erected for Edward L. Goding, Esq., at Great Diamond Island, Me. The design presents a very picturesque exterior, with several features that give the building an artistic effect. The spacious and well shaded piazza, balconies, chimney, and tower are some of the features. The cellar is excavated, and the building is supported on cedar posts with stone foundations. It is inclosed with latticed work, and it has an inside and outside entrance thereto. The first story is clapboarded, while the second and third stories are shingled. It is painted a silver gray. The columns at front piazza are finished natural with hard oil. Roof shingled, and painted red. Dimensions: Front, 33 ft.; side, 45 ft., not including piazza. Height of ceilings: Cellar, 7 ft.; first story, 9 ft.; second, 8 ft. 6 in. The interior throughout is trimmed with white pine, stained and finished in cherry. The walls of the principal apartments have matting wainscoting, and the space above and ceiling are covered with burlap, put on with mouldings and brass nails. The effect is pleasing, and it gives a cool tone to the interior. The entrance hall, separated by an archway with spindle transom, is provided with stairway, with turned newel posts and balusters. The living room is furnished with a paneled divan, and a large, open fireplace built of brick, with hearth and facings of same, and a neat wood mantel. Dining-room is well lighted and ventilated. It has a large closet for china, and a pantry with cupboards and dressers. Kitchen is ceiled up with narrow beaded stuff, and fitted up with the usual necessary fixtures. The second floor contains five bedrooms, large closets, and bath, the latter wainscoted and provided with the necessary fixtures. Third floor contains storage. The floors are laid with yellow pine. Cost $2,500 complete. Mr. A. Dorticos, architect, Portland, Me.

A SUMMER COTTAGE AT GREAT DIAMOND ISLAND, ME.

Cost $2,500 complete.

A. Dorticos, Architect.





GROUND PLAN.

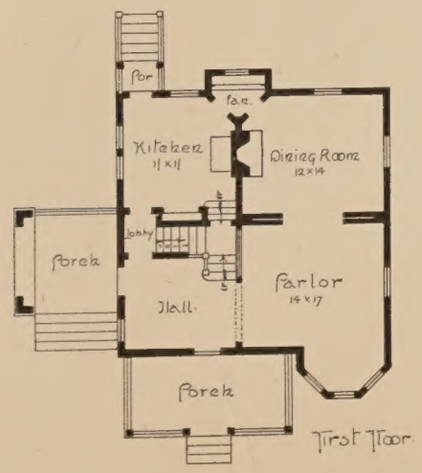
A STABLE AND CONSERVATORY AT BENSONHURST, L. I.

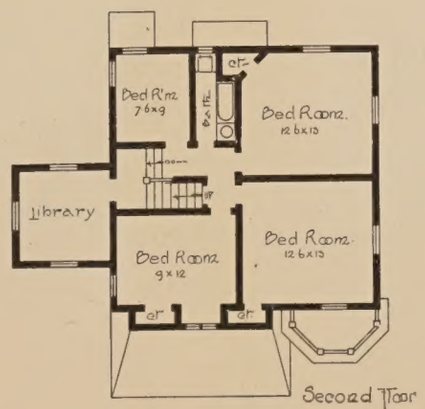
WE give herewith design for stable and conservatory which was recently erected for John Cottier, Esq., at Bensonhurst, Long Island. The design is treated in the Colonial style, and to correspond with its architectural surroundings. It has a foundation of stone and brick, and the construction above is built of wood. The exterior framework is sheathed, papered, and clapboarded. It is painted Colonial yellow, with ivory-white trimmings. The roof is shingled and left to finish natural. Dimensions: Front, 42 ft.; side, 42 ft., not including conservatory. The plan is unique and conveniently fitted up. The carriage room is well lighted and ventilated. It has a floor concreted, and is provided with carriage wash. The stable contains four box stalls, furnished with the usual ornamental iron fixtures, hay and feed chute, harness room, closet, and sink. Stairs lead to second floor, containing two bedrooms and ample storage. The walls and ceiling throughout are ceiled with narrow beaded stuff, yellow pine, and finished natural. Messrs. Parfitt Brothers, architects, 26 Court Street, Brooklyn, N. Y.

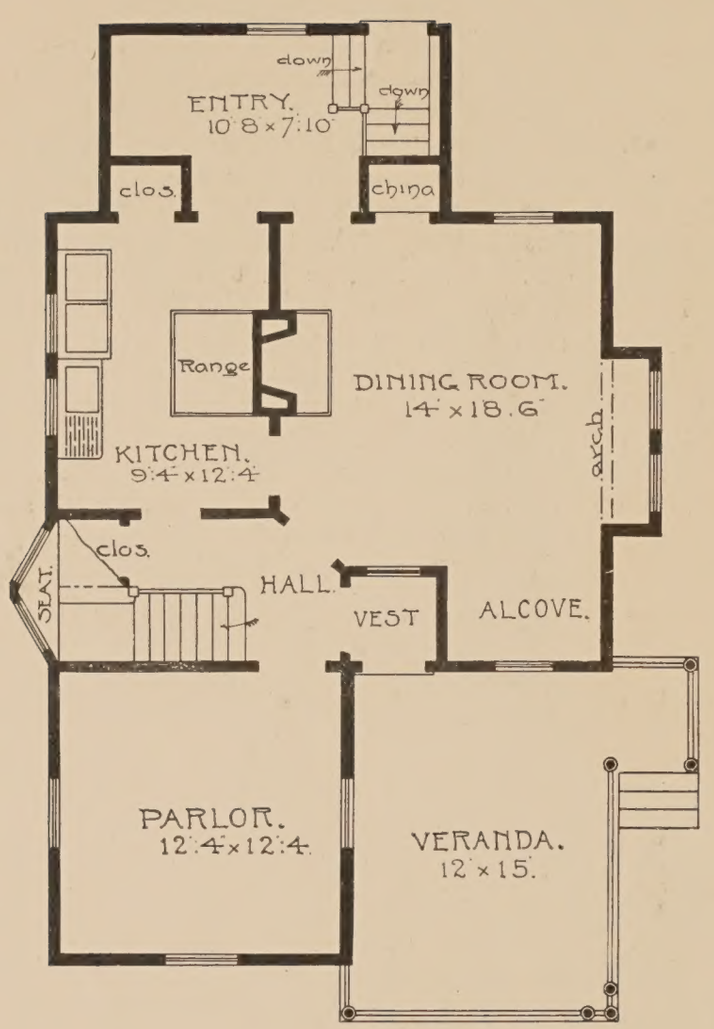
A MODERN DWELLING
AT NYACK-ON-HUDSON, N. Y.

THESE show a modern dwelling which was recently erected for Mr. Tunis S. Dutcher, at Nyack-on-Hudson, New York. The illustrations show a unique design for a modern dwelling, and the plans present an excellent interior arrangement. Underpinning is built of brick, laid up in red mortar. The exterior framework above is covered with clapboards and shingles, and then painted Colonial yellow, with white trimmings. Roof is shingled, and finished natural. Dimensions: Front, 26 ft. 6 in.; side, 32 ft. 6 in., exclusive of porches. Height of ceilings: Cellar, 7 ft.; first story, 9 ft. 6 in.; second, 8 ft. 6 in.; third, 8 ft. The first story is trimmed with cypress, and is finished natural. The hall presents an inviting appearance upon entering, *via* the arched and latticed effect between hall and parlor; the former contains an ornamental staircase, with turned newel posts, balusters, and rails. Parlor is spacious and well lighted. Dining-room is fitted up with an open fireplace, trimmed with tiled hearth and facings, and a hardwood

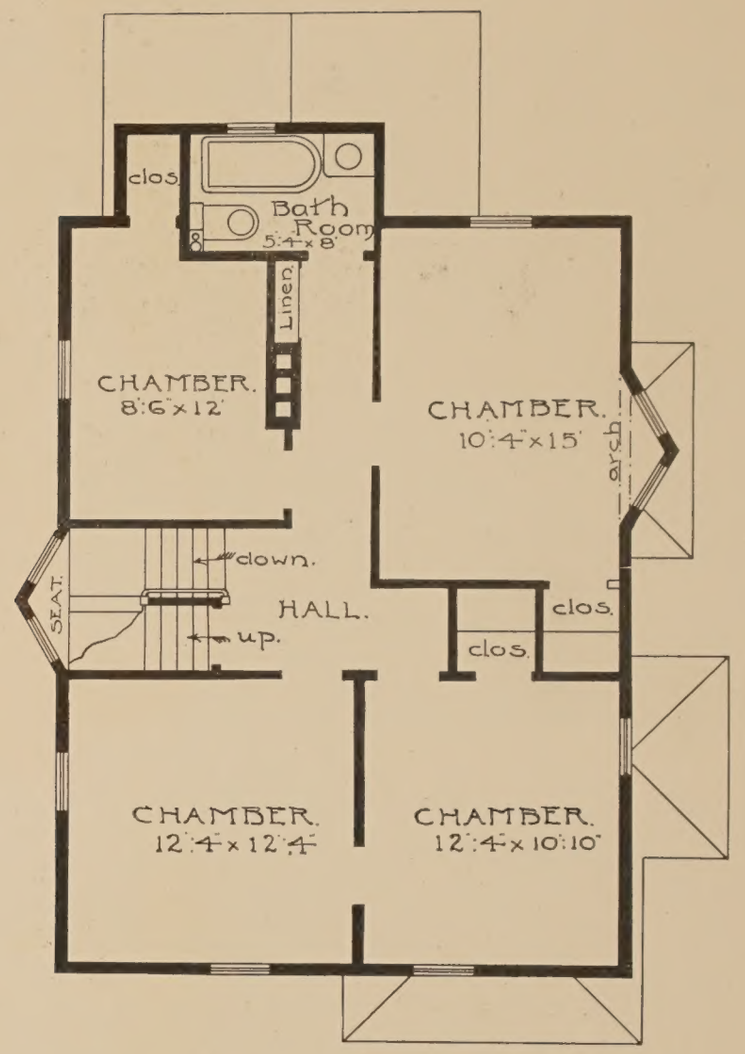
mantel. Kitchen is wainscoted, and fitted up complete. Second floor is trimmed with North Carolina pine, and it contains library at second landing on staircase, four bedrooms, and bathroom; the latter being wainscoted, and furnished with the usual fixtures. Third floor contains one bedroom in tower, and ample storage; other rooms can be finished if desired. Cemented cellar contains furnace, laundry, and other necessary apartments. Estimated cost, $3,000. Mr. James B. Simonson, architect, Nyack, N. Y.







FIRST FLOOR.



SECOND FLOOR.

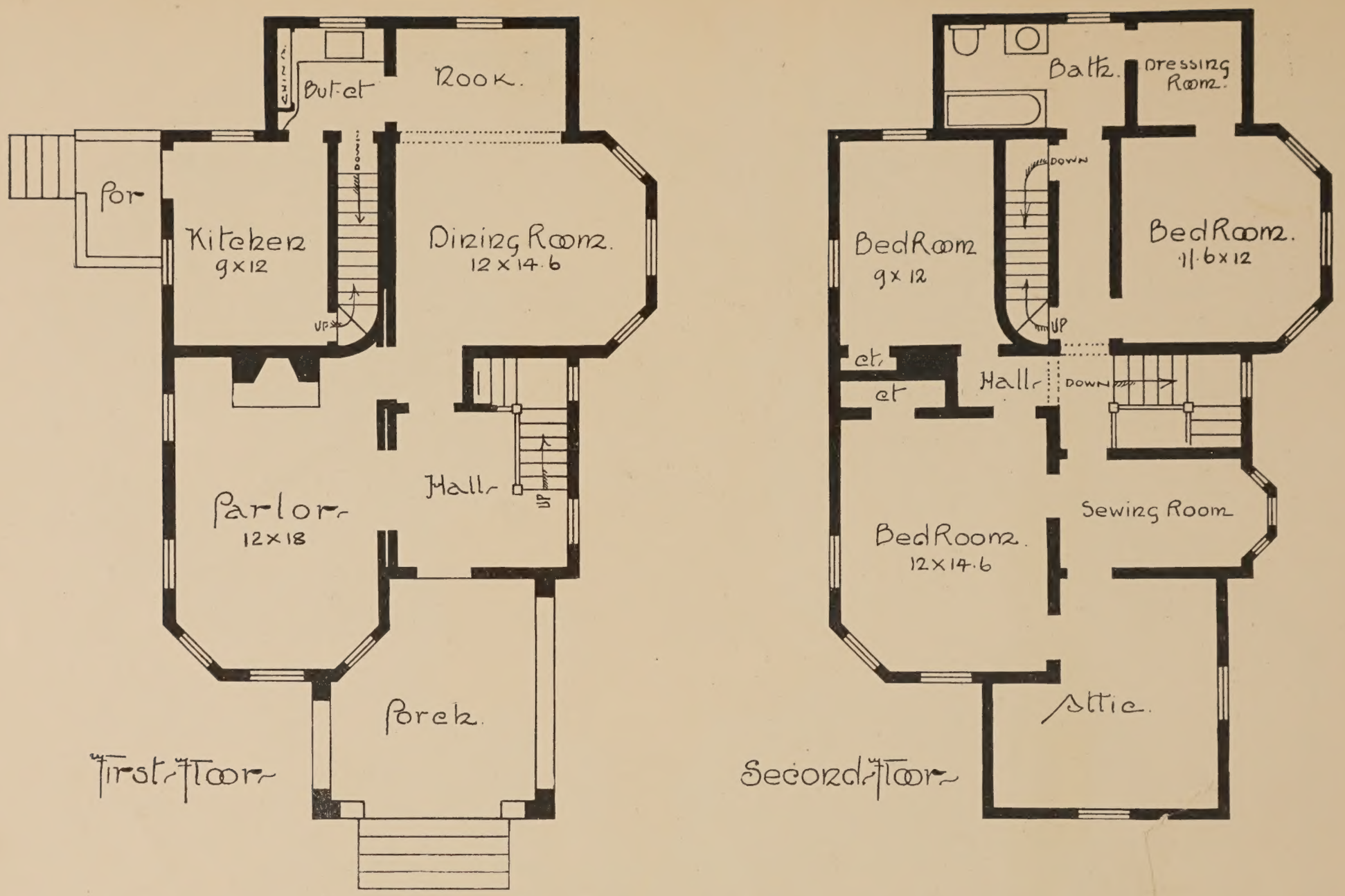
A COTTAGE AT "OAK PARK," ENGLEWOOD, N. J.

THE dwelling illustrated on next page contains four bedrooms and a bathroom on second floor, and parlor, dining-room, and kitchen on the ground floor. The special features of this design are compactness in arrangement, ample closet room, and the combined cellar-way and rear entrance. The building is white plastered, and has bright staircase and painted trim, hot-air furnace in cellar, and open plumbing throughout. The workmanship and materials are the best, and, as a result of careful planning and execution, the house cost, complete, $2,730, and was built from the plans by Demarest & Sons, builders, of Englewood, N. J.

A COTTAGE AT "OAK PARK," ENGLEWOOD, N. J.

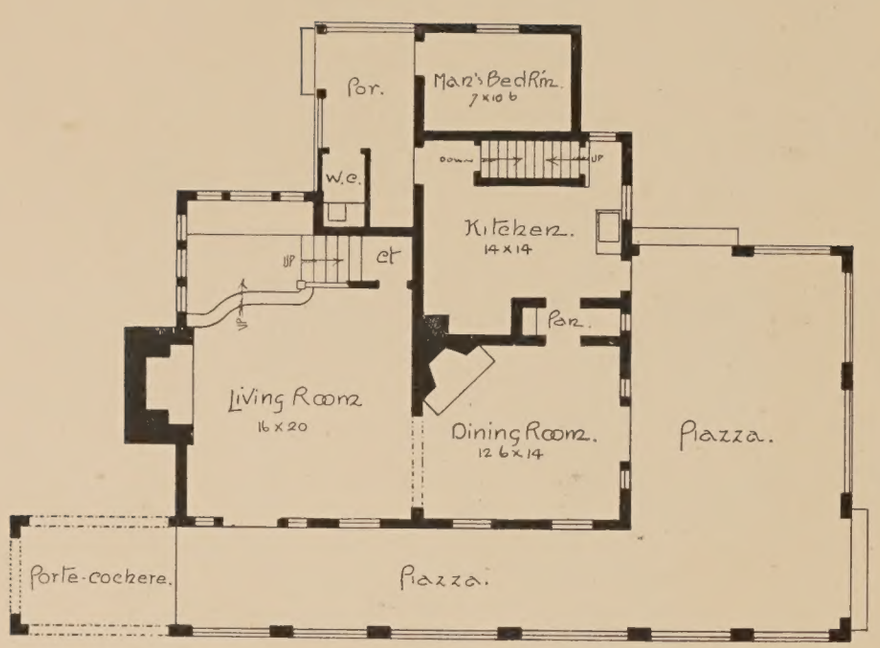
Cost, complete, $2,730.

From plans by Demarest & Sons, Builders.

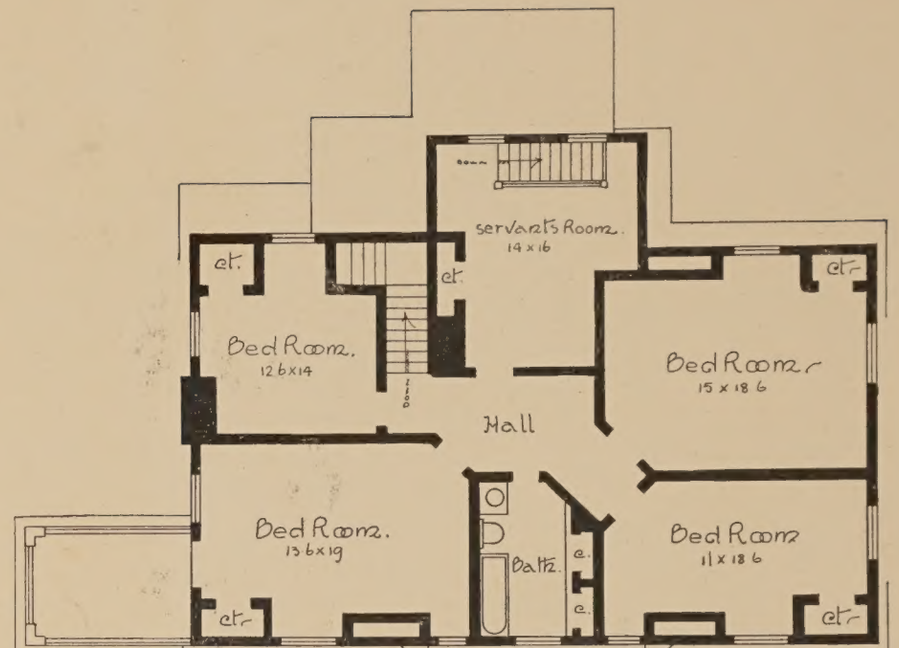


A MODERN DWELLING AT CENTRAL VALLEY, N. Y.

WE present herewith a modern dwelling-house recently erected for George Cornell, Esq., at Central Valley, N. Y. The building has some good features, including a well-shaded piazza, bay window and tower. The underpinning is built of brick laid up in red mortar. The exterior framework is sheathed, papered, and then covered with clapboards and shingles. The clapboards are painted yellow, with white trimmings, and the shingles are stained mahogany color. The roof is shingled, and painted red. Dimensions: Front, 28 ft. 6 in.; side, 38 ft., not including piazza. Height of ceilings: Cellar, 7 ft.; first story, 9 ft.; second, 8 ft. 6 in.; third, 8 ft. The interior throughout is trimmed with yellow pine, and is finished natural. The hall contains an ornamental staircase, turned out of similar wood, and it is lighted by a stained glass window. The parlor is a spacious apartment, and is provided with an open fireplace, furnished with tiled hearth and facings, and mantel of good design. Dining-room, well lighted, is provided with a nook, large enough to be used for luncheon. Kitchen and pantry is wainscoted with narrow beaded stuff, and fitted up with the usual necessary fixtures replete. The second floor contains three bedrooms, bathroom, dressing and sewing rooms, closets, and attic over front porch for storage. Third floor is unfinished, but several bedrooms could be finished off if desired. Bathroom is wainscoted and fitted up replete. Cemented cellar contains laundry, furnace, and other necessary apartments. Cost $3,000 complete. Mr. E. W. Edwards, architect, Central Valley, N. Y.



First-Floor.



Second-Floor.

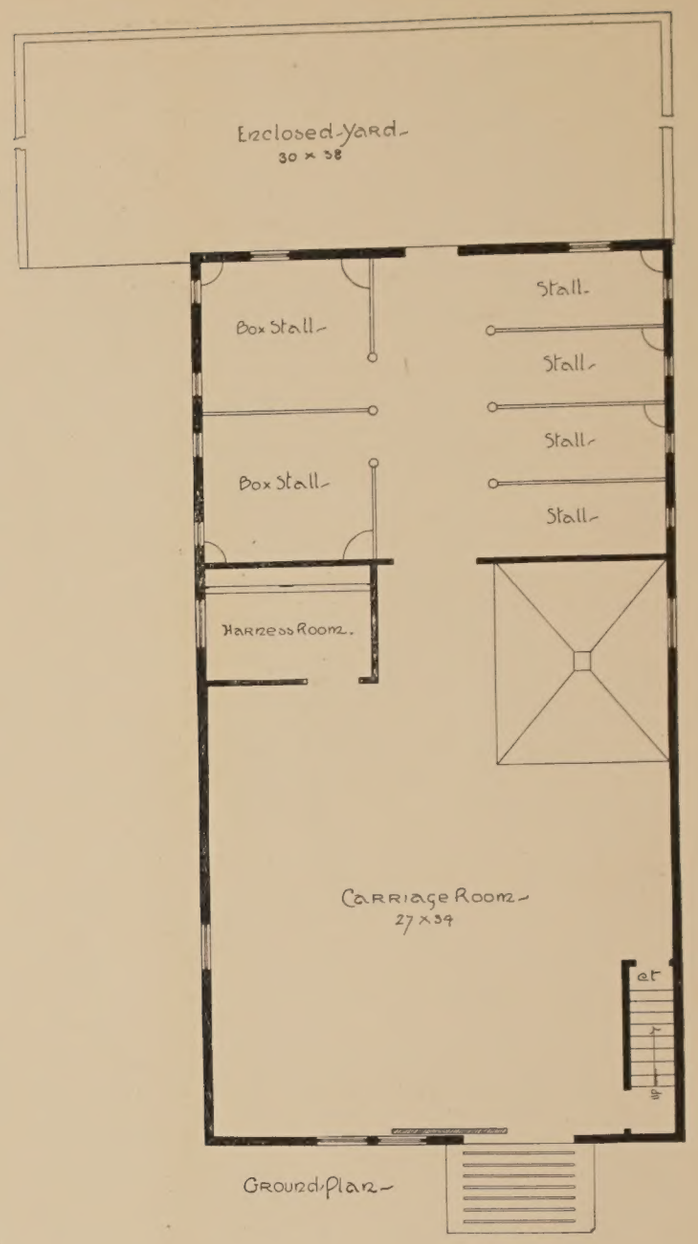
A COUNTRY HOUSE AT DAYLESFORD, PA.

THIS is a very unique country house, erected for A. Edward Newton, Esq., at Daylesford, Pa. The design is treated in the gambrel roof style, and is a most happy example of a modern country house, as shown by the broad, well-shaded piazza, and the interior arrangement, which contains a large living-room and hall, dining-room and kitchen on first floor, and four bedrooms, seven closets, bathroom, and servants' bedroom on second floor, all good-sized, well-lighted and ventilated, and furnished in a neat and artistic manner. The building has a stone foundation, while the remainder is built of wood, and covered on the exterior with shingles, both roof and sides. The roof is stained moss green, sides a rich dark brown, and the trimmings are painted white. The color scheme is a most pleasing combination. The interior throughout is trimmed with white pine and stained cherry. The walls and ceilings are covered with burlap, and treated with old brown and green, harmonizing nicely with the stained woodwork, and giving it a thoroughly artistic and pleasing effect. The large living-room, connected to dining-room by an archway, is provided with an ornamental staircase, with a broad landing and a paneled seat. The broad open fireplace is built of brick, with facings and hearth of same, and a mantel shelf of good design. The fireplace in dining-room is finished similar. Kitchen is provided with the usual fixtures, and the walls and ceilings are ceiled up with narrow-beaded yellow pine. The man's bedroom is at the rear, with an outside entrance thereto. The servants' bedroom on second floor is reached by a private stairway from kitchen. The bathroom is wainscoted, and fitted up with porcelain fixtures and exposed plumbing. The attic contains ample storage room. Cemented cellar contains ample storage apartments. Cost $3,000 complete. Messrs. Moses & King, architects, 431 Walnut Street, Philadelphia, Pa.

A COUNTRY HOUSE AT DAYLESFORD, PA.

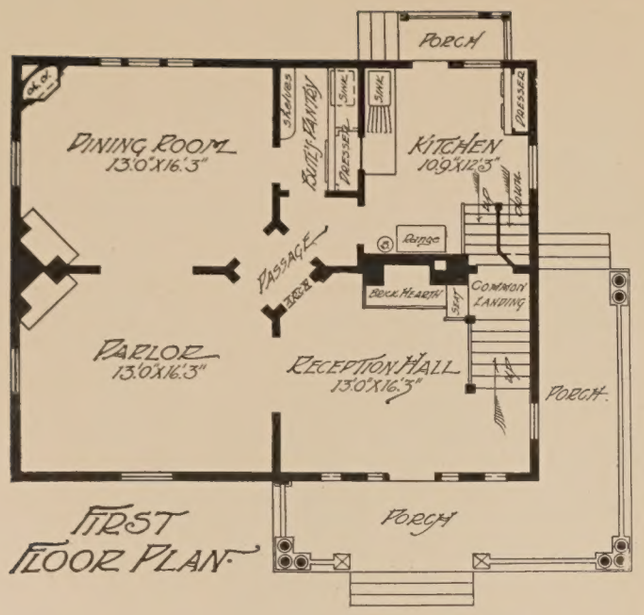
Cost $3,000 complete.

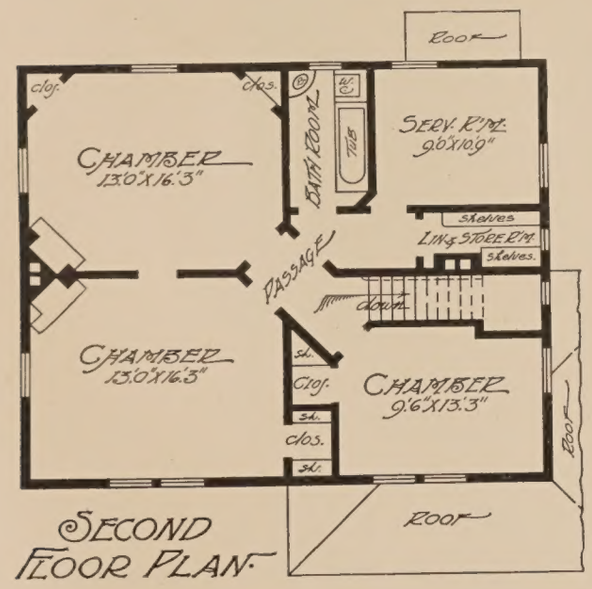
Moses & King, Architects.



A STABLE AT LARCHMONT, N. Y.

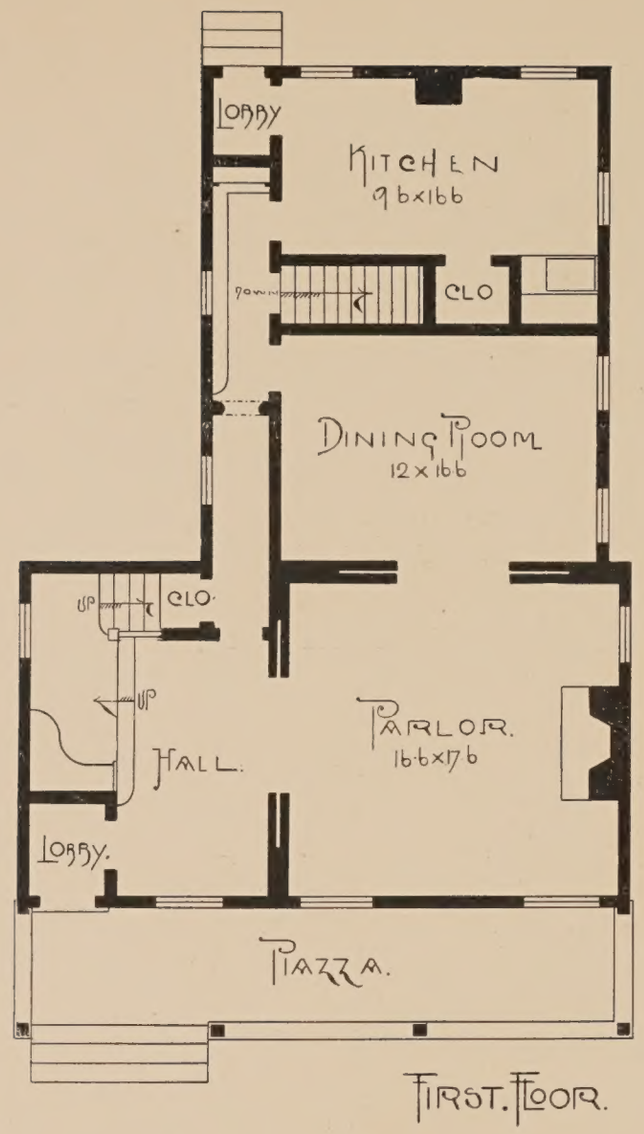
WE present herewith floor plan of stable erected for Frank Hardy, Esq., at Larchmont, N. Y. It has a foundation of stone, an underpinning of brick, and an exterior framework covered with shingles and left to weather finish. The roof is also shingled, and ornamented with several dormer windows. The interior is ceiled up with narrow beaded yellow pine, and finished natural with hard oil. The carriage room contains ample room for carriages, and it has a carriage wash with cement floor and drain, and harness closet, fitted up with glass cases, etc. The stable contains four stalls and two box stalls, separated and trimmed with the usual ornamental iron trimmings. A novel feature of this stable is that it is lighted and ventilated by a skylight in roof, and is provided with a balcony running around stable, which is reached from second floor. The second floor contains three rooms and bath, all finished off and plastered in a neat manner, for the coachman's use, besides ample storage. Mr. H. C. Stone, architect, Seventy-ninth Street and West End Avenue, New York.



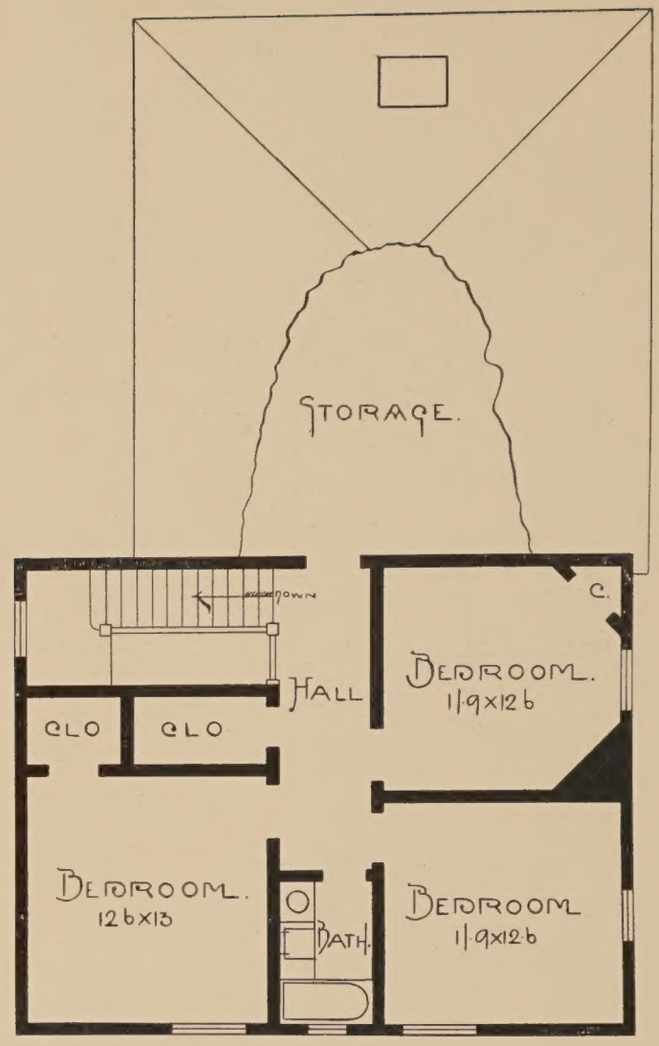


A COTTAGE IN THE SUBURBS OF WASHINGTON, D. C.

WE here illustrate the residence of A. B. Brown, Esq., at Chevy Chase, Md., a suburb of Washington, D. C. The design is treated in the Colonial style, with plain hipped roof, slightly relieved by eyebrow window ; the corner porch, with its grouping of Tuscan columns on boxed bases, breaks the rather severe lines of the building. Underpinning of brick, exterior framework above being sheathed, papered, clapboarded, and tinted slightly off the white ; trimming color, white ; blinds, dark green. Dimensions : Front, 34 ft.; side, 27 ft. 6 in., exclusive of porch projections. Heights : Cellar, 7 ft.; first floor, 9 ft. 6 in.; second, 9 ft.; attic unfinished. The front entrance door is five-paneled, and opens on reception hall, having fireplace of red brick, with arched opening, under the staircase, in oak, with square ornamental newel and turned balusters ; side spindle balusters to ceiling, forming screen, also seat ; wide opening to parlor, finished in cream, and having angle fireplace of mottled brick ; similar opening to dining-room, also with angle fireplace, balanced by china closet, and angle opening to passage and hall. Butler's pantry contains planished sink and dressers. Kitchen with usual fixtures complete. Second floor is divided into three chambers, servant's and bath room, with usual fixtures of approved make. Cellar, cemented, contains laundry, heating apparatus, fuel storage, etc. L. D. Meline, Esq., architect, Chevy Chase, Md.



FIRST FLOOR.



SECOND FLOOR.

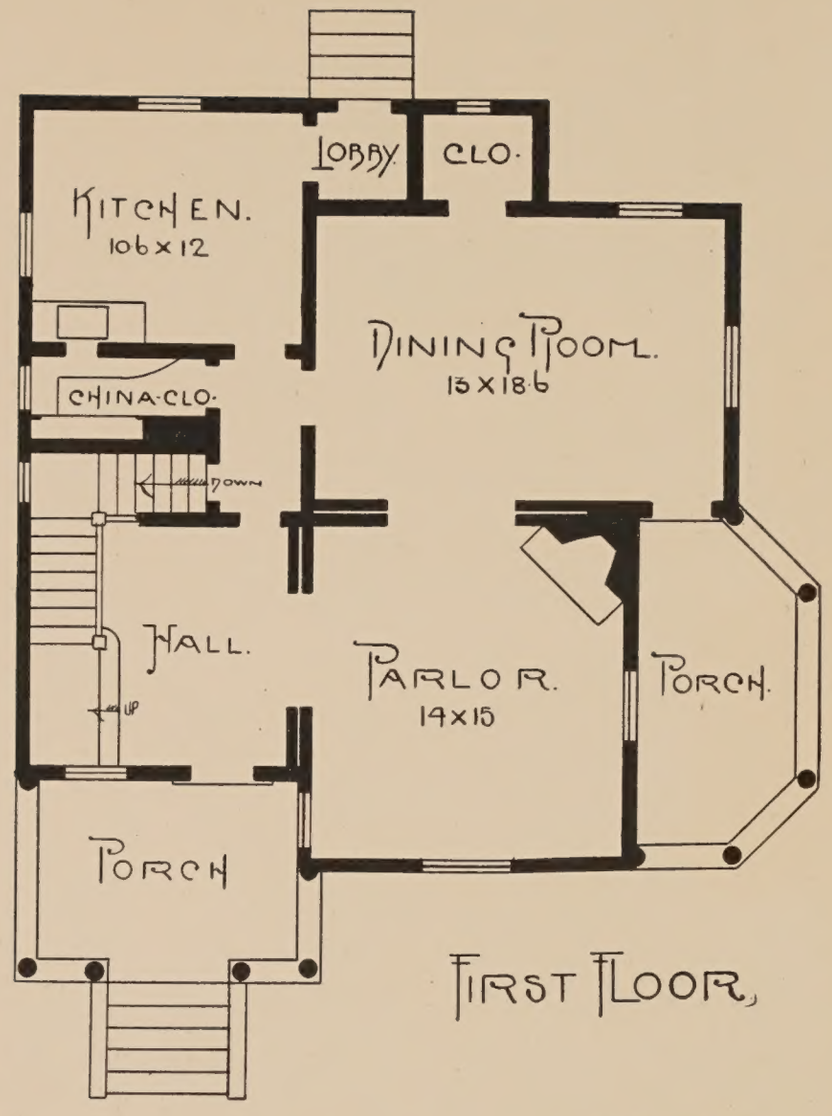
A COTTAGE AT MORGAN PARK, ILL.

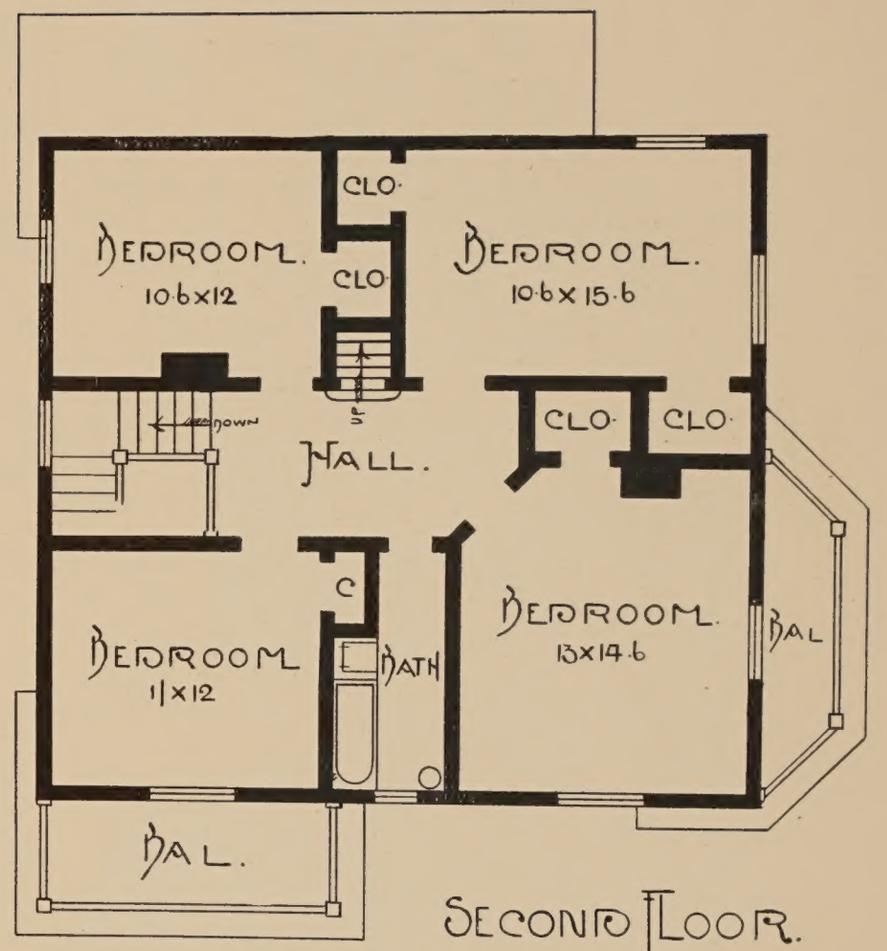
HERE are two views and plans of a dwelling recently erected for G. F. Patterson, Esq., at Morgan Park, Illinois. The design is treated in the English cottage style, and it combines both attractive elevations and well arranged plans, and is built at a low cost. The underpinning is built of local rock-faced limestone, and the exterior above is built of wood, with the first story walls on the exterior covered with shingles, and stained sienna, with olive green trimmings. The second story is beamed, and the space between is filled in with plaster plates and then covered with brown mortar. The roof is shingled and painted red. Dimensions : Front, 32 ft. ; side, 51 ft., not including piazza. Height of ceilings : Cellar, 7 ft.; first story, 9 ft. 6 in. ; second, 9 ft. The hall, parlor and dining-room are trimmed with red oak. The hall has a floor of oak, laid in narrow widths and highly polished, and it contains an ornamental staircase, with a spacious landing, paneled divan, turned newel posts, balusters and rail. Parlor contains an open fireplace trimmed with tiles, and provided with a hardwood mantel with mirror and columns. Dining-room has an oak floor similar to hall, and is spacious and well lighted. The sewing-room, separated from hall by columns extending to ceiling, is provided with shelves, drawers and cupboards with glass doors. Kitchen and its apartments are trimmed and wainscoted with Georgia pine, finished natural, and they are furnished with the usual fixtures complete. The second floor, trimmed with Georgia pine, contains three bedrooms, storage, large closets and bathroom. Bathroom is wainscoted with narrow beaded stuff and fitted up replete. Cemented cellar contains laundry, furnace, and other necessary apartments. Cost $2,968 complete. Mr. H. H. Waterman, architect, 218 La Salle Street, Chicago, Ill.

A COTTAGE AT MORGAN PARK, ILL.

Cost $2,968 complete.

H. H. Waterman, Architect.





A COTTAGE AT MORGAN PARK, ILL.

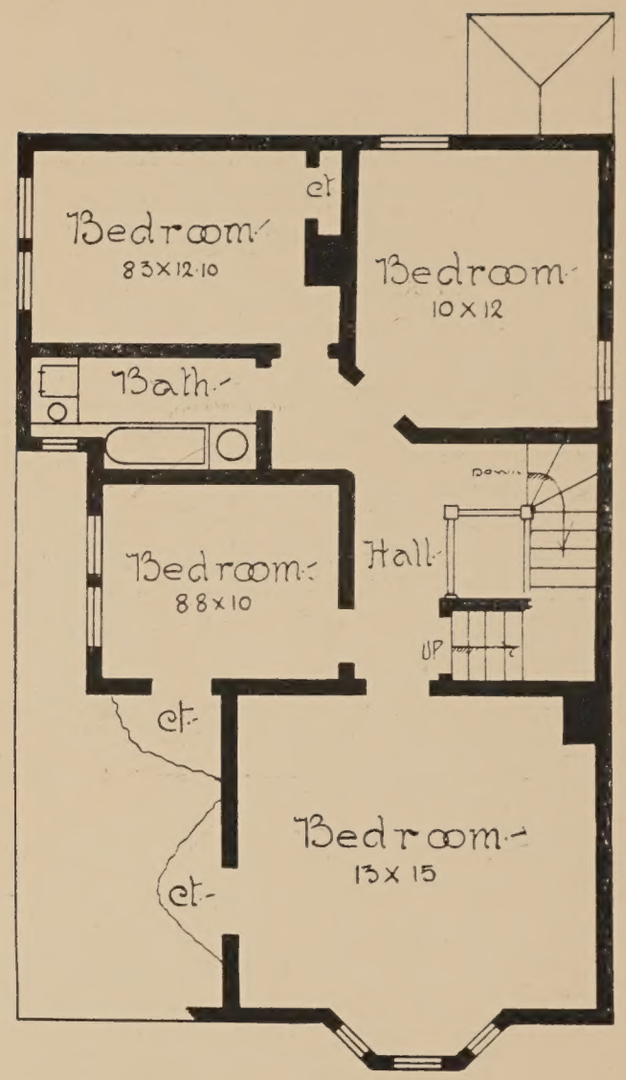
WE show here a dwelling of low cost, which was recently erected for G. F. Patterson, Esq., at Morgan Park, Ill. The outlines of the building are square, but they are sufficiently broken to give the design a good appearance, while the plans show several large square rooms. The underpinning is built of local rock-faced limestone of a light gray color. The exterior walls above are sheathed and then clapboarded, and painted Colonial yellow, with ivory white trimmings. The roof is shingled, and is stained a dull shade of moss green. Dimensions: Front, 32 ft.; side, 34 ft. 6 in., not including porches. Height of ceilings: Cellar, 7 ft.; first story, 9 ft.; second, 8 ft. 6 in. The hall, parlor and dining-room are trimmed with red oak, while the remainder of the interior is trimmed with Georgia pine, finished natural. The doors and windows have neat moulded casings. The hall has a hardwood floor laid of oak, and contains an ornamental staircase turned out of similar wood, with broad landings and low rise. Parlor is provided with an open fireplace, with tiled trimmings and a hardwood mantel. Dining-room, spacious, is provided with an oak floor laid in narrow widths. Kitchen and pantries are wainscoted with narrow beaded stuff, and are furnished with the usual fixtures. There are four bedrooms, large closets, and bathroom on second floor. The latter is wainscoted and fitted up complete. The third floor contains ample storage. Cemented cellar contains laundry, furnace, and other apartments. Cost $3,000 complete. Mr. H. H. Waterman, architect, 218 La Salle Street, Chicago, Ill.

A COTTAGE AT MORGAN PARK, ILLINOIS.

Cost $3,000 complete.

H. H. Waterman, Architect.

First Floor.



Second Floor.

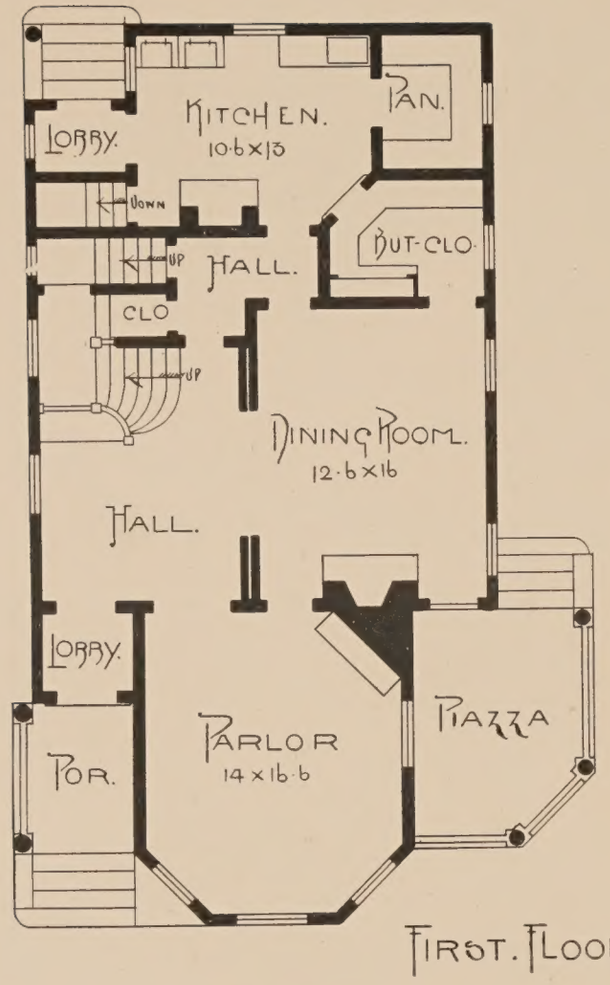
A COTTAGE AT NEW ROCHELLE, N. Y.

HERE are an engraving and floor plans showing an attractive example for a modern cottage house, recently erected by Charles O. Le Count, Esq., at Le Count Place, New Rochelle, N. Y. The design comprises a cottage house of the American order of architecture, with its lines well broken, the whole crowned by a graceful roof running down and forming a cover for porch. The underpinning is built of rock-faced stone, laid up in a neat manner. The superstructure, of wood, is covered with shingles, and painted silver gray, with white trimmings. The roof is shingled, and stained moss green. Dimensions : Front, 24 ft. 6 in.; side, 41 ft. 6 in., not including porch. Height of ceilings : Cellar, 7 ft.; first story, 9 ft.; second, 8 ft. 6 in. The interior throughout is trimmed with whitewood, and is finished natural. The doors and windows have beaded casings and mouldings. The large hall, which is used as a reception room, is provided with an ornamental staircase, with a broad, low rise, and newel posts extending to ceiling, with spindle balusters and rail. It is lighted by a stained glass window with good effect. The parlor and dining-room each have large, open fireplaces, built of brick, and furnished with tiled hearths and facings, and hardwood mantels. Kitchen is wainscoted with narrow beaded stuff, and is provided with range, sink, wash trays, dresser, large pantry, and lobby large enough to admit ice box. The second floor contains four bedrooms and bathroom. The bedrooms have large, well fitted up closets, and the bathroom is wainscoted and fitted up with the usual fixtures. Third floor contains one bedroom and ample storage. Cemented cellar contains furnace and other apartments. Estimated cost, $3,000. This building was designed in 1890 by C. B. J. Snyder, architect, New York.

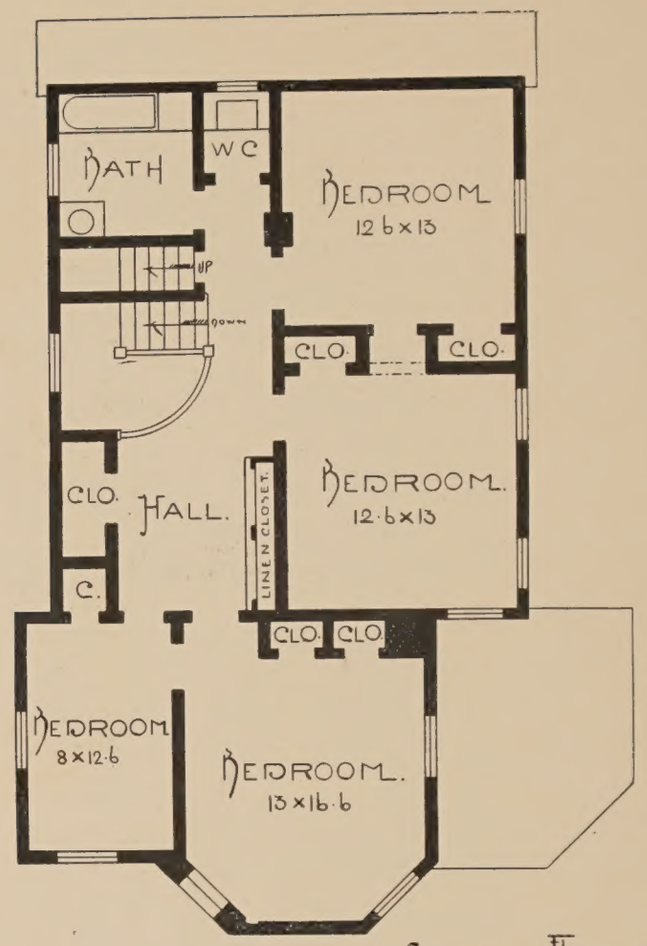
A COTTAGE AT NEW ROCHELLE, N. Y.

Cost $3,000.

C. B. J. Snyder, Architect.



FIRST. FLOOR.



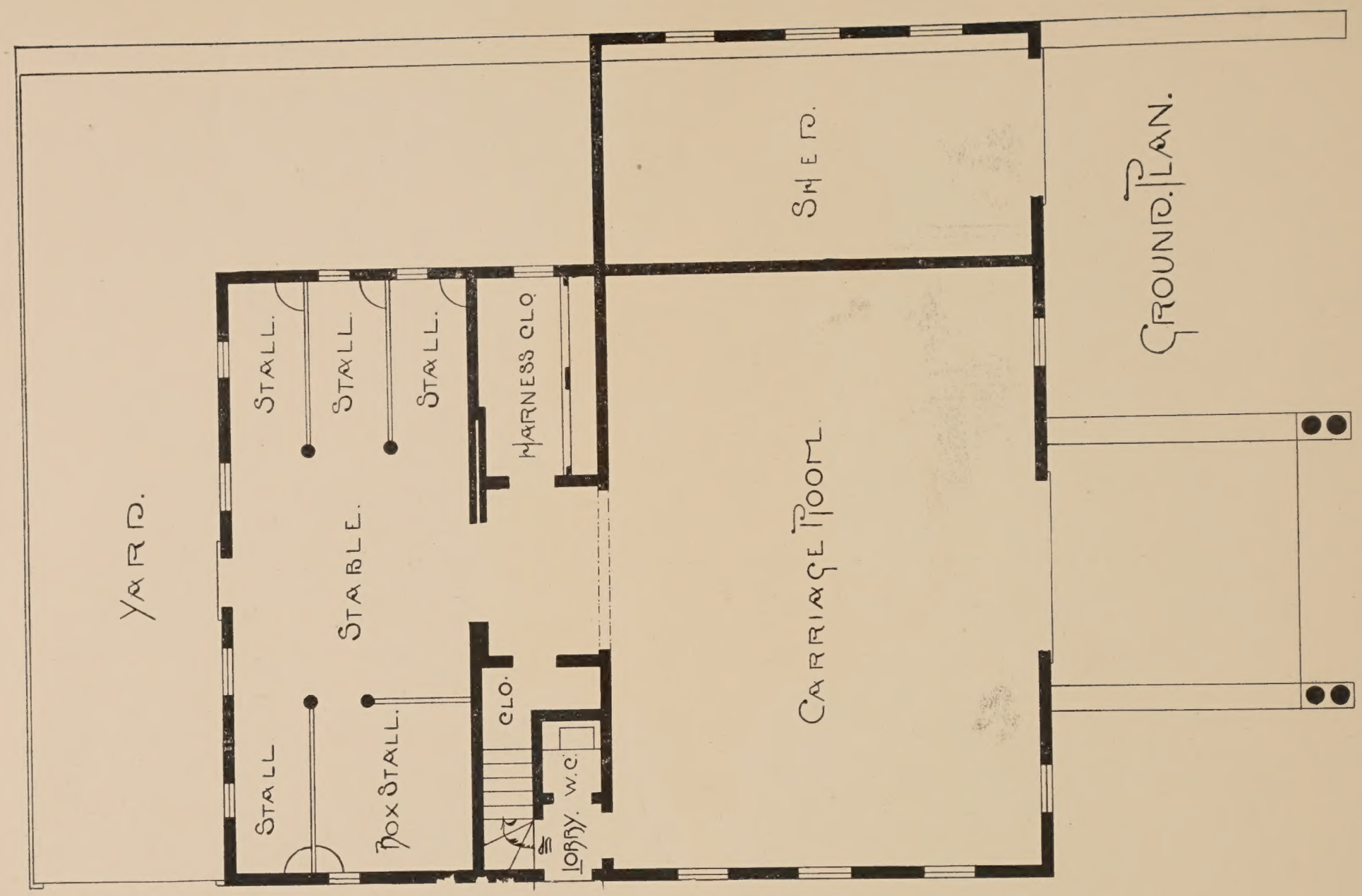
SECOND. FLOOR

A COTTAGE AT THE BLUFFS, MOUNT VERNON, N. Y.

WE give herewith illustration of a dwelling erected for E. A. Hunt, Esq., at "The Bluffs," Mount Vernon, N. Y. The design, Colonial in treatment, is finished in a good, substantial manner. The materials are of the best quality, and the workmanship first class. The underpinning is built of brick laid in red mortar, and rock-faced stone of a bluish gray color. The building above is of wood, and it is covered with clapboards and shingles, the former being painted pearl gray, while the latter are finished natural. The roof is slated. Dimensions: Front, 25 ft. 6 in.; side, 49 ft., exclusive of porch and piazza. Height of ceilings: Cellar, 7 ft. 6 in.; first story, 9 ft. 6 in.; second, 9 ft.; third, 8 ft. 6 in. The hall is trimmed with ash, while the rest of the interior is trimmed with whitewood and finished natural, except parlor, which is treated in ivory white. The hall contains a divan, and an ornamental staircase turned out of ash. The floors are of hardwood, laid in narrow widths. Parlor has a chimney breast, with mantel made from special design, and provided with columns, mirror, and tile trimmings. Dining-room, spacious, contains an open fireplace built of brick, with tiled facings and hearth, and a hardwood mantel. Butler's closet, pantry, kitchen, and rear hall are wainscoted with narrow beaded stuff. These apartments are furnished with the usual fixtures complete. Rear lobby is large enough to admit ice box, a convenience. There are four bedrooms, eight closets and bathroom on second floor, and one bedroom and trunk room on third floor. Bathroom is wainscoted and fitted up replete. Cemented cellar contains laundry, furnace and other necessary apartments. Mr. Louis Herbert Lucas, architect, Mount Vernon, N. Y.

A COTTAGE AT THE BLUFFS, MOUNT VERNON, N. Y.

Louis Herbert Lucas, Architect.

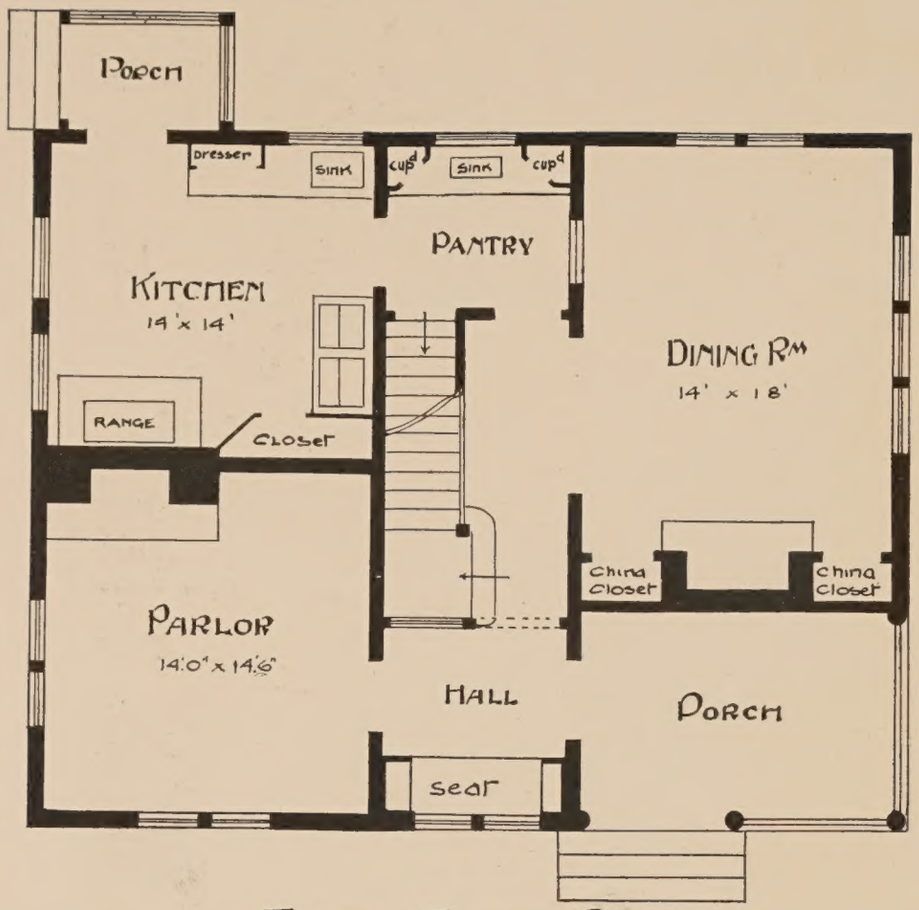


A STABLE AT BELLE HAVEN, CONN.

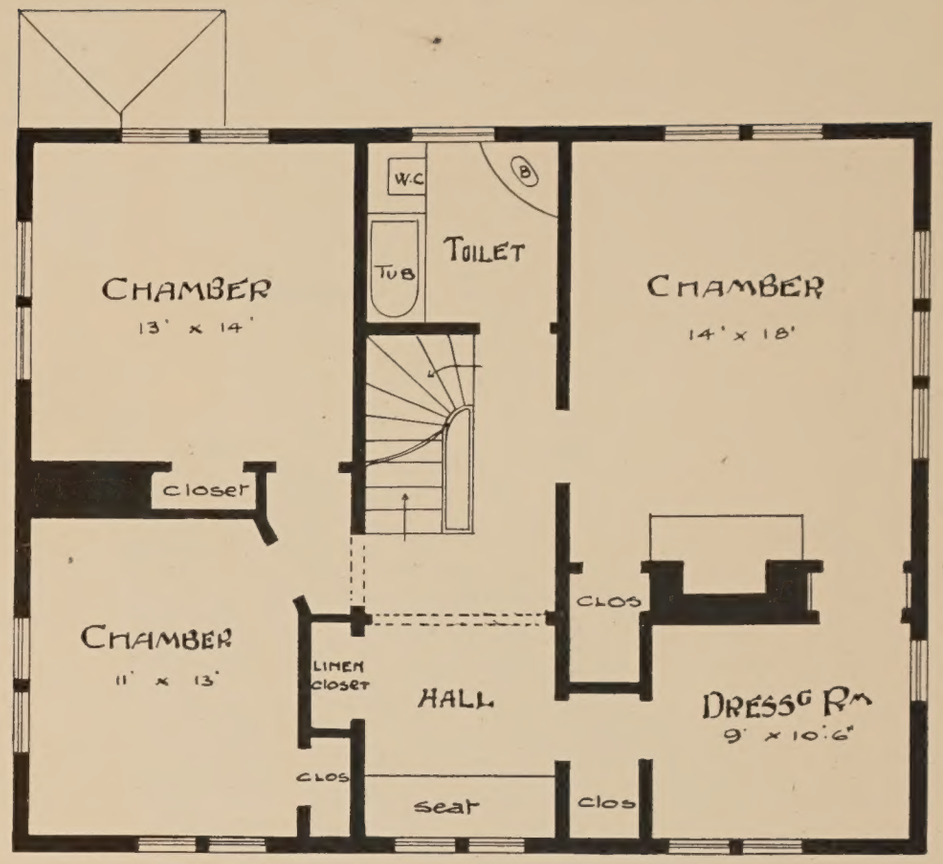
THE stable shown herewith was erected at Belle Haven, Conn. The design is unique, and is in keeping with the residence at same place. The foundation is built of local stone. The exterior framework is sheathed and covered with shingles, and then left to weather finish. The trimmings are painted white. The roof is also shingled. The main structure is 36 feet wide and 48 feet deep. The plan is excellent, and shows a large carriage room, and a well lighted and ventilated stable, containing four stalls and box stall, and furnished with the usual ornamental iron fixtures. The floors throughout the interior are laid with yellow pine, and the walls and ceiling are ceiled with similar wood, beaded and finished natural. Stairs lead to the second floor, containing the groom's quarters and hay loft. The groom's quarters consist of one large living room, kitchen, pantries and two bedrooms, fitted up in a good manner. Mr. C. P. H. Gilbert, architect, 18 Broadway, New York.

A STABLE AT BELLE HAVEN, CONN.

C. P. H. Gilbert, Architect.



First Floor Plan



Second Floor Plan

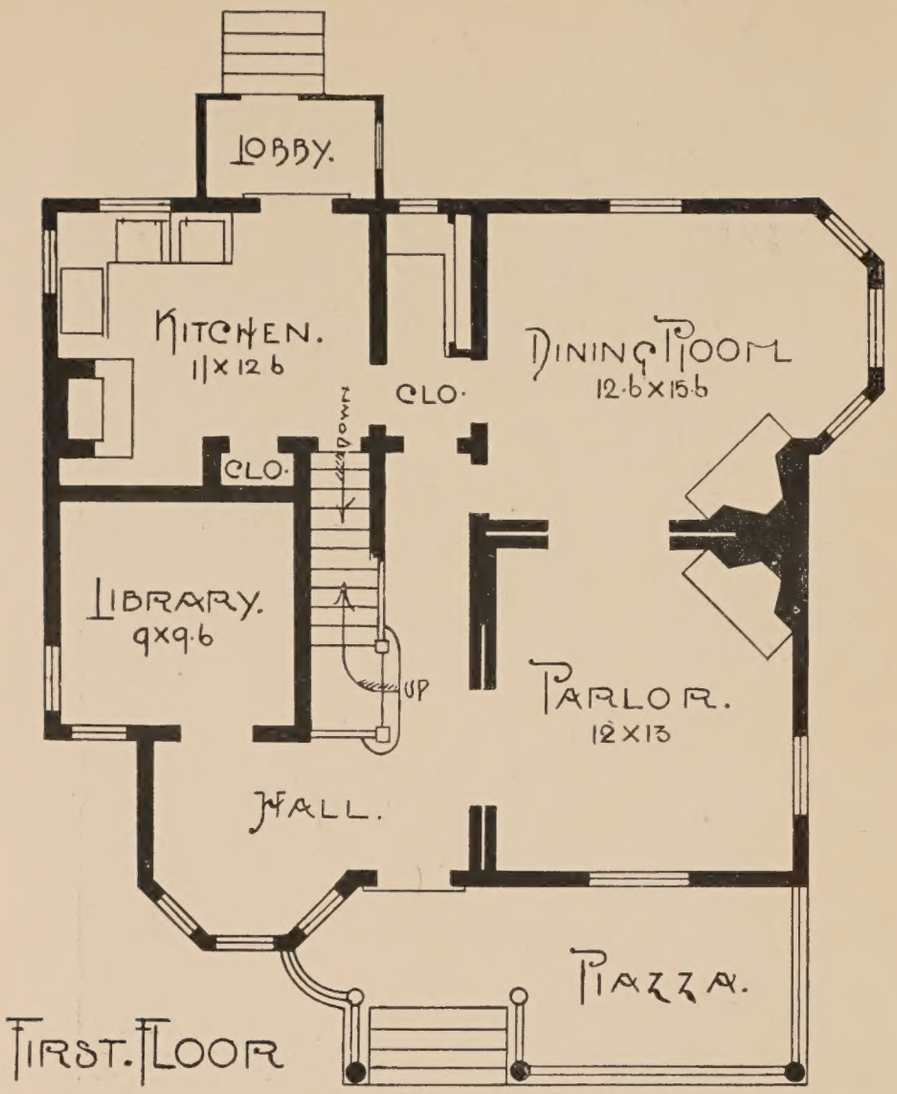
A COTTAGE AT NUTLEY, N. J.

WE illustrate herewith a cottage built at Nutley, N. J. The basement is of rubble stone with cement joints; the sides are covered with shingles; the chimneys are of brick. The plan is simple, but convenient, and has full equipment for a small cottage. The dining-room is 18 x 14 ft.; kitchen, 14 x 14 ft., with range, tubs, sink, dresser, etc., and the pantry connects the kitchen and dining-room. The parlor is 14 x 14 ft. 6 in., which is entered from the hall directly opposite the entrance door. The staircase is easy, and finishes on to a landing with an arched alcove, inside of which is the linen closet, and a seat running across the windows. There are three bedrooms and one dressing-room; each room has a closet. The toilet room is fitted up with tub, handbasin and water closet. The cost is $3,500. The architect was Mr. E. R. Tilton, of New York.

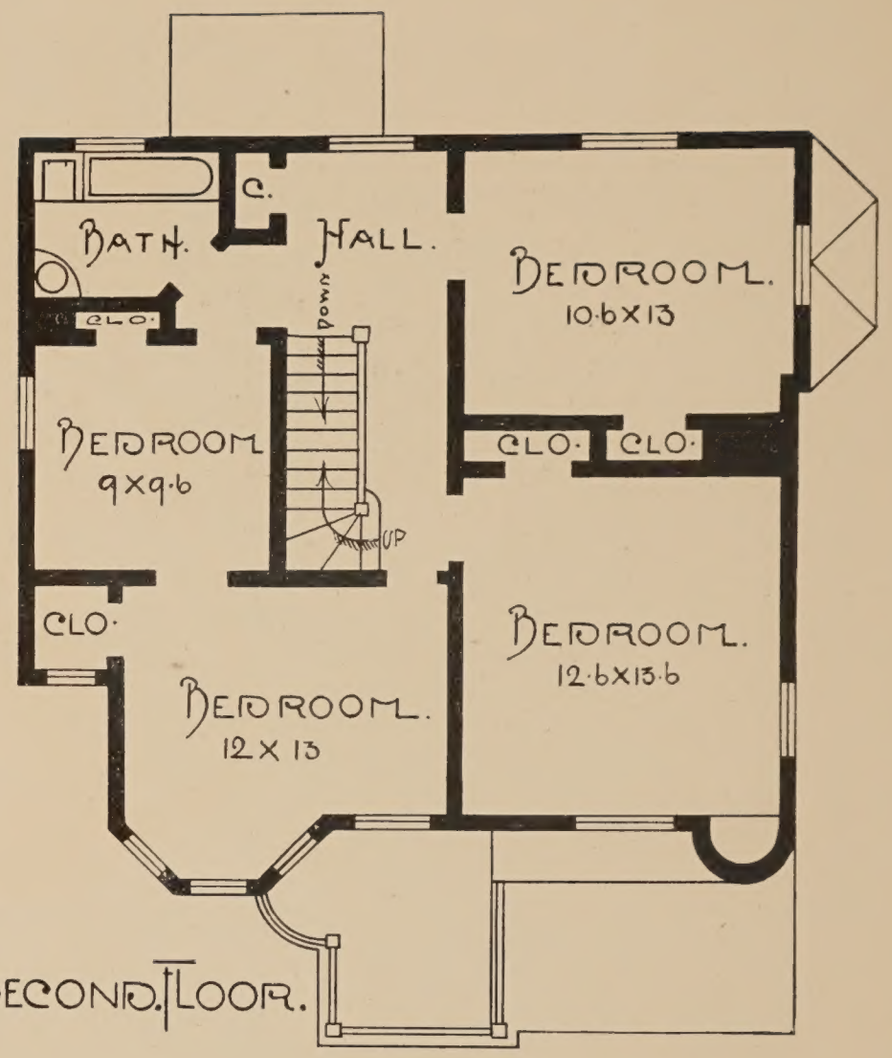
A COTTAGE AT NUTLEY, N. J.

Cost $3,500.

E. R. Tilton, Architect.



FIRST FLOOR



SECOND FLOOR.

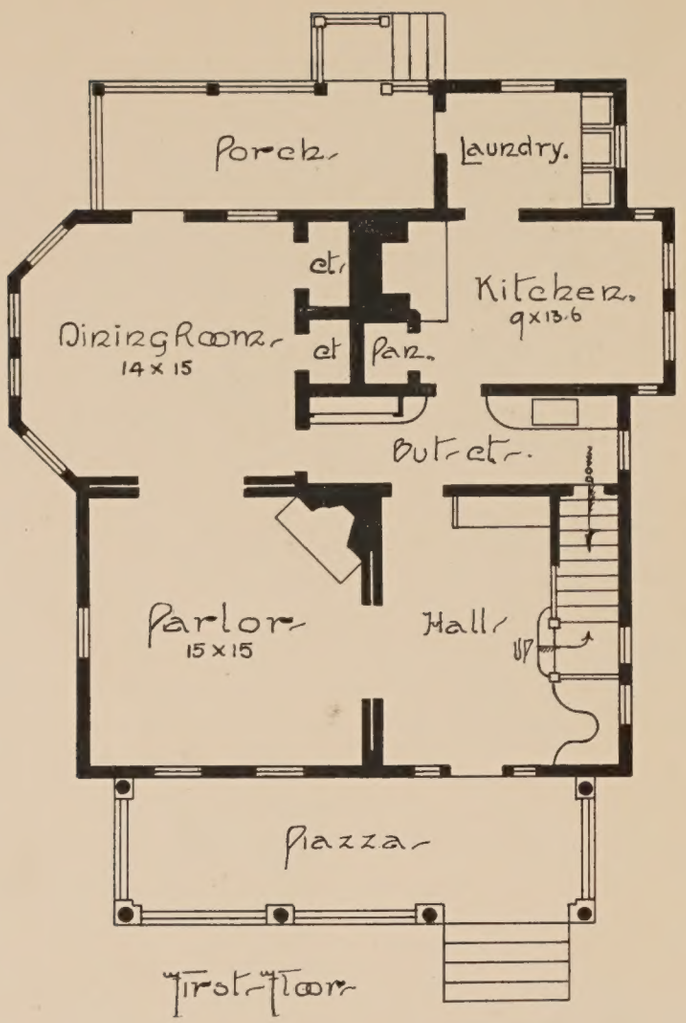
A DWELLING AT MONTCLAIR, N. J.

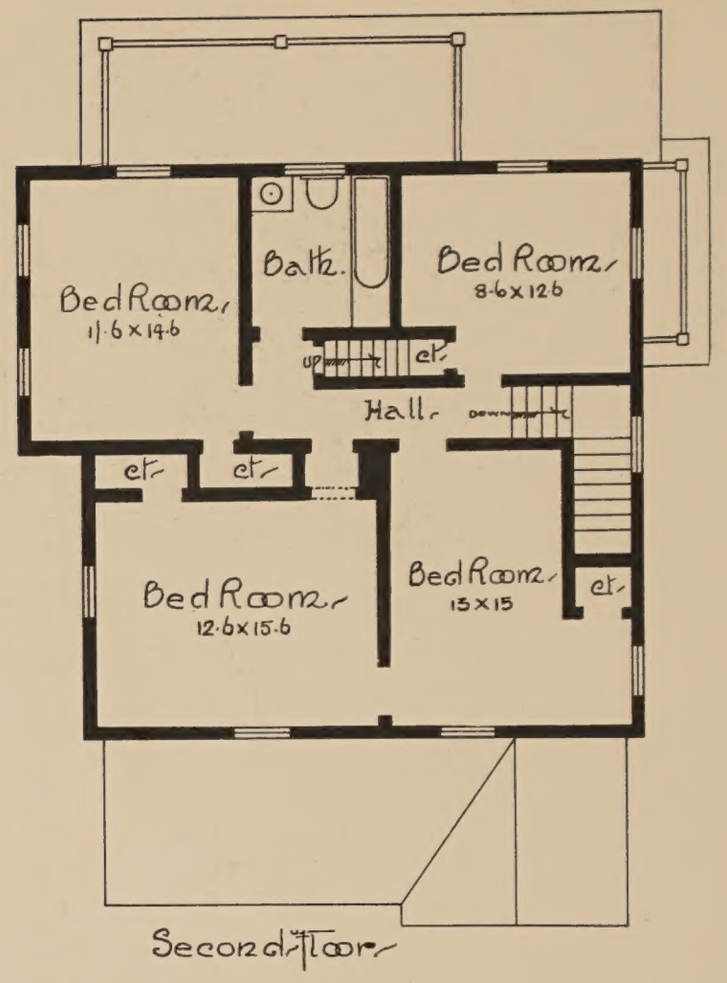
WE present herewith a dwelling recently erected for G. W. Fisher, Esq., on Midland Avenue, Montclair, N. J. The design is unique, and it combines both attractive elevations and well arranged plans, and is built at a moderate cost. The foundation is built of stone, and the underpinning of similar rock-faced stone, laid up at random. The first and second stories are sheathed and clapboarded, while the third story is shingled, and the whole painted French gray, with cream trimmings. Roof shingled. Dimensions: Front, 33 ft. 6 in.; side, 29 ft. 8 in., not including front piazza. Height of ceilings: Cellar, 7 ft.; first story, 9 ft.; second, 8 ft. 6 in.; third, 8 ft. The interior throughout is trimmed with whitewood, finished natural. The doors and windows have heavy moulded casings. Hall contains an ornamental staircase, turned out of similar wood and finished natural. Parlor and dining-room are well lighted and ventilated, and the library is so arranged as to be isolated from the remainder of the house if desired. The fireplaces are furnished with tiled hearths and facings and hardwood mantels. Kitchen and pantries are wainscoted with narrow beaded stuff, and are furnished with the usual fixtures in the best possible manner. Second floor contains four bedrooms, large closets and bathroom, while the third floor contains two bedrooms and trunk-room. Bathroom is wainscoted and furnished complete. Cemented cellar contains furnace and other apartments. Cost, $3,453; furnace, $160, and mantels, $65. Total, $3,678. Mr. Christopher Meyers, architect, 361 Broadway, New York City.

A DWELLING AT MONTCLAIR, N. J.

Cost $3,678.

Christopher Meyers, Architect.





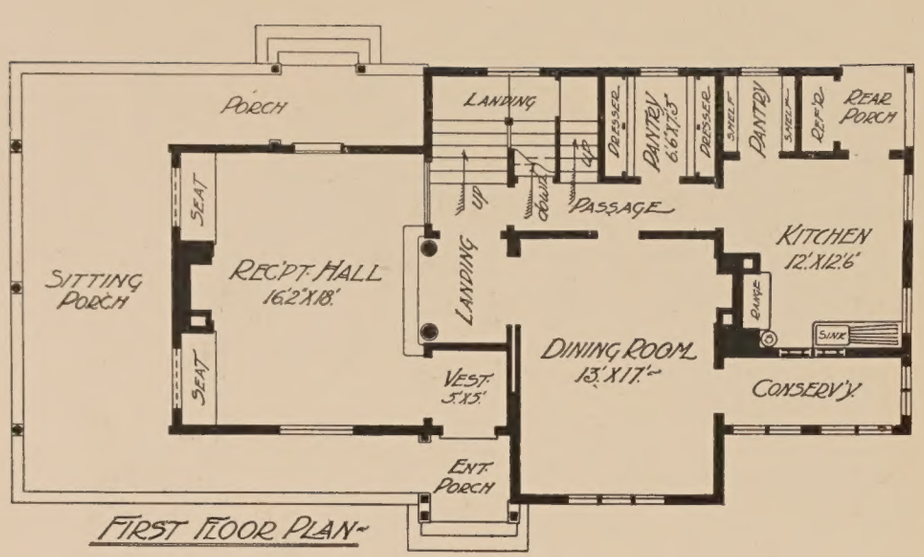
A RESIDENCE AT JAMAICA, LONG ISLAND.

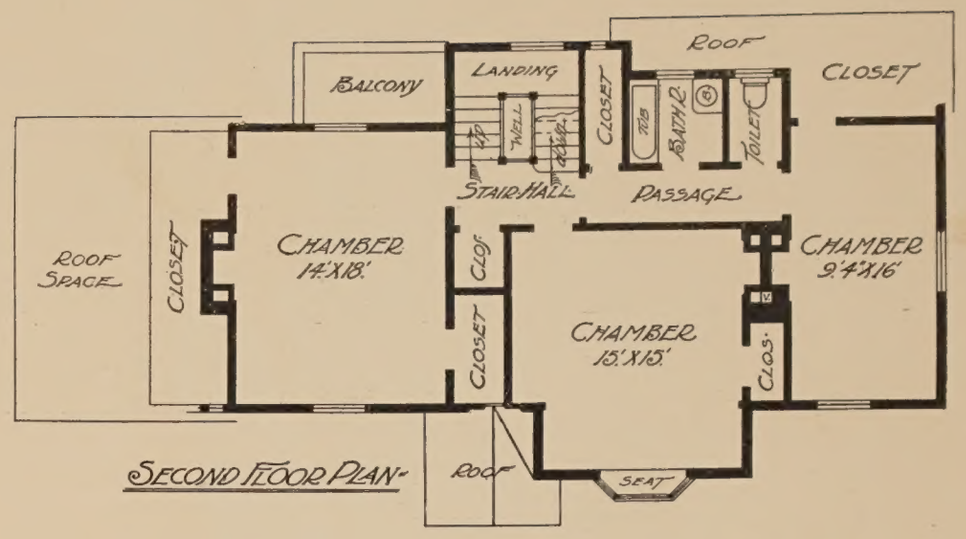
THE engraving shown on next page presents a very handsome residence, which was erected for Asher Wright, Esq., at Jamaica, Long Island. It has many good features, and floor plans that are arranged and finished in a most complete manner, and is constructed of the best materials in a thorough, workmanlike manner. The building is treated in the Colonial style. The underpinning is built of brick laid up in red mortar. The first story and attic are clapboarded and painted Colonial yellow, with ivory-white trimmings; second story is shingled and left to finish natural. Blinds are painted bronze-green. Roof shingled and finished natural. Dimensions: Front, 35 ft.; side, 48 ft., including porch and veranda. Height of ceilings: Cellar, 7 ft.; first story, 9 ft. 6 in.; second, 9 ft.; third, 8 ft. 6 in. The reception hall, trimmed with oak, contains an ornamental staircase, with columns extending to ceiling, with the space between filled in with spindle balusters, two paneled seats, and also two leaded windows glazed with delicate-tinted glass. The walls are tinted a terra cotta color. The parlor is trimmed with pine, and is treated with white enamel and gold, and contains an open fireplace, fitted up with tiled hearth and facings, and a handsome Colonial mantel. The walls are tinted in delicate shades of green and chocolate, with decorated ceilings. The dining-room has a southern exposure, and has five large windows and a door opening upon porch, two large closets, and is finished in pine and grained quartered oak. Butler's pantry, kitchen, and laundry are finished in Georgia pine and wainscoted with same; it is finished natural and varnished with spar varnish. These apartments are furnished with the best modern conveniences. Second floor contains four bedrooms, closets, and bathroom; the latter wainscoted and fitted up with the usual fixtures and exposed plumbing. The walls are tinted salmon color, and the woodwork is painted in tints of green. The third floor is left open; several rooms could be finished off if desired. Cemented cellar contains furnace and other necessary apartments. Hot and cold water throughout; steam heat, first-class plumbing, gas fixtures, and everything required to furnish up a comfortable and convenient house. Cost $4,000 complete. Messrs. Harmer & Hardenbrook, architects, No. 72 Fulton Street, Jamaica, Long Island.

A RESIDENCE AT JAMAICA, LONG ISLAND.

Cost $4,000 complete.

Harmer & Hardenbrook, Architects.



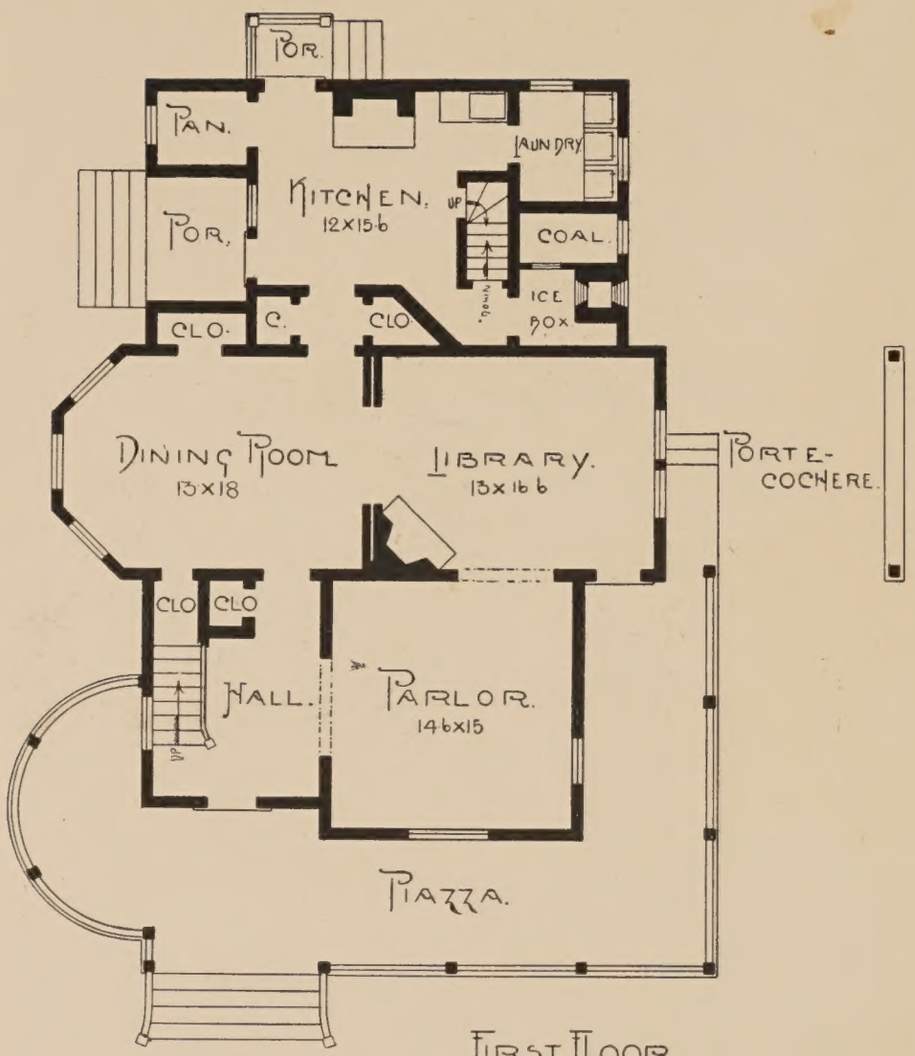


A RESIDENCE AT ROLAND PARK, BALTIMORE, MD.

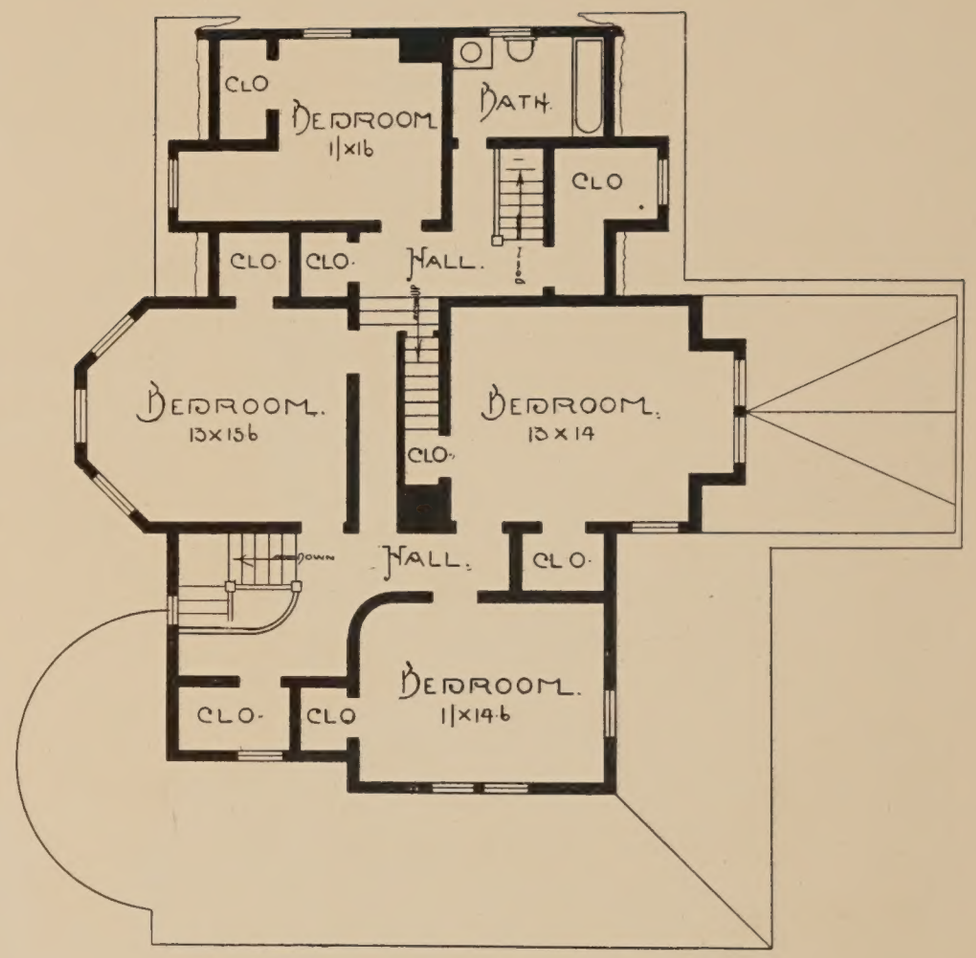
WE herewith present an exterior view and floor plans, illustrating an excellent residence recently erected at Roland Park, Baltimore, Md., by the owner, Edward H. Bouton, Esq., the Vice-President and General Manager of the Roland Park Company. The views show a successful treatment of an all-shingled house, in the Colonial style. The great expanse of gambrel roof is relieved by dormers, projecting gables, and bay ; porch rail is shingled, and forms base for square columns at entrance gable ; turned columns at side support the overhanging roof above. Underpinning of local stone, gray in color, all framework above being sheathed, papered, shingled, and stained sea green at side, and allowed to weather finish at roofs. Chimneys of brick, cement capped. Dimensions : Front, 49 ft. 4 in. ; side, 29 ft., including main, but not porch projection. Heights: Cellar, 7 ft. ; first story, 8 ft. 9 in. ; second, 8 ft. ; attic, 7 ft. 6 in. Dutch sash entrance door, paneled beneath, opens on vestibule, with walls covered with cartridge paper ; portière opening to reception hall or library, with centred fireplace, faced with cream unglazed tiles, with mantel above, good Colonial design ; seat at each side, bookcases over, having leaded glass doors. There are two steps up from this room to landing and dining-room level. Heavy Ionic columns, of correct detail, support the beam above. Narrow, exposed ceiling beams have ceiling strips between. Stairs, of easy rise, have four turned balusters to the tread, and turned rail. Dining-room, with walls tapestried, and similarly tiled fireplace ; two columns support the mantel shelf above. Conservatory all shingled, same as outside, by removal of sash, forming porch. Passage, with ample dresser accommodation, at side. Kitchen, with usual fixtures, is wainscoted 5 ft. high with narrow T. and G. boards, moulded cap and base. The second floor plan shows three chambers, with fireplaces and closets, and tiled bathroom, with best fixtures ; toilet separate ; all plumbing exposed. Attic has servant's room, servant's bath, and closet space finished off. Cellar, cemented, contains hot water heater, servant's toilet, laundry, fuel storage, and other apartments. The finish throughout is clear white pine ; in the reception hall and dining-room it is given a slight greenish tinge by the addition of that color to the oil, making a very pleasant color effect; kitchen and pantries are finished natural; chambers are painted in colors to harmonize with papers. Front bay and mullioned window, as well as the two side reception hall windows, are leaded, the two former casement hung, the latter stationary. Messrs. Wyatt & Nölting, architects, Baltimore, Md.

A RESIDENCE AT ROLAND PARK, BALTIMORE, MD.

Wyatt & Nölting, Architects.



FIRST FLOOR.



SECOND FLOOR.

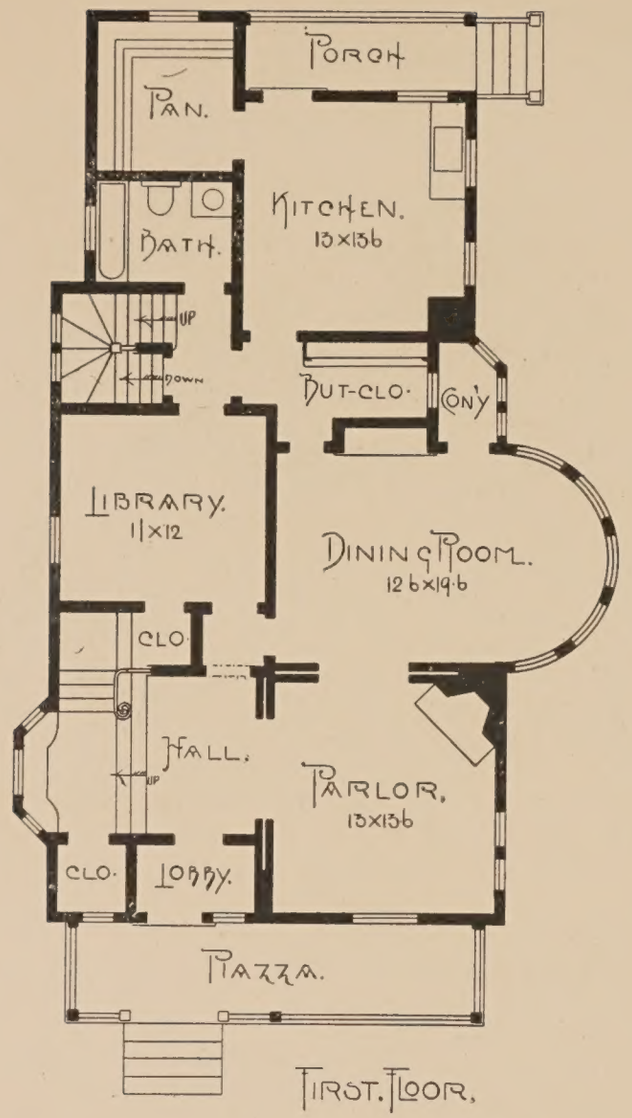
A COTTAGE OF MODERATE COST.

WE present herewith a cottage of low cost, erected for Hiram R. Smith, Esq., at Randall Park, Freeport, L. I. The design is most complete, and it combines both attractive and pleasing elevations and a well arranged plan. There is a cellar under whole of the building, with brick walls. The cellar is cemented, and contains furnace and other apartments. The exterior walls above are covered with sheathing and paper. The first story is clap-boarded, and painted olive yellow, with light olive green trimmings. The second and third stories and balustrade to piazza and porte-cochère are shingled and stained sienna. Roof shingled and painted red. Blinds painted bottle green. Dimensions: Front, 36 ft. 6 in.; side, 45 ft. 6 in., not including piazza or porte-cochère. Height of ceilings: Cellar, 7 ft.; first story, 9 ft.; second, 8 ft. 6 in.; third, 8 ft. The interior is trimmed with whitewood and cypress, with cornice caps and heavy moulded casings. The hall contains an ornamental staircase, and is lighted by windows glazed with delicate-tinted glass. Hall, parlor and library are connected by archways provided with spindle transoms. The latter contains an open fireplace, finished with tiles and a hardwood mantel. Dining-room, octagonal in form, is provided with a china closet with a glass door. Kitchen, laundry, and their apartments are wainscoted with narrow beaded stuff, and are furnished with the usual fixtures in the best possible manner. The second floor contains four bedrooms, large closets, and bathroom. Bathroom is wainscoted, and furnished with the usual fixtures replete. Third floor contains two bedrooms and ample storage. Cost $3,900 complete. Mr. William Raynor, architect, Freeport, Long Island.

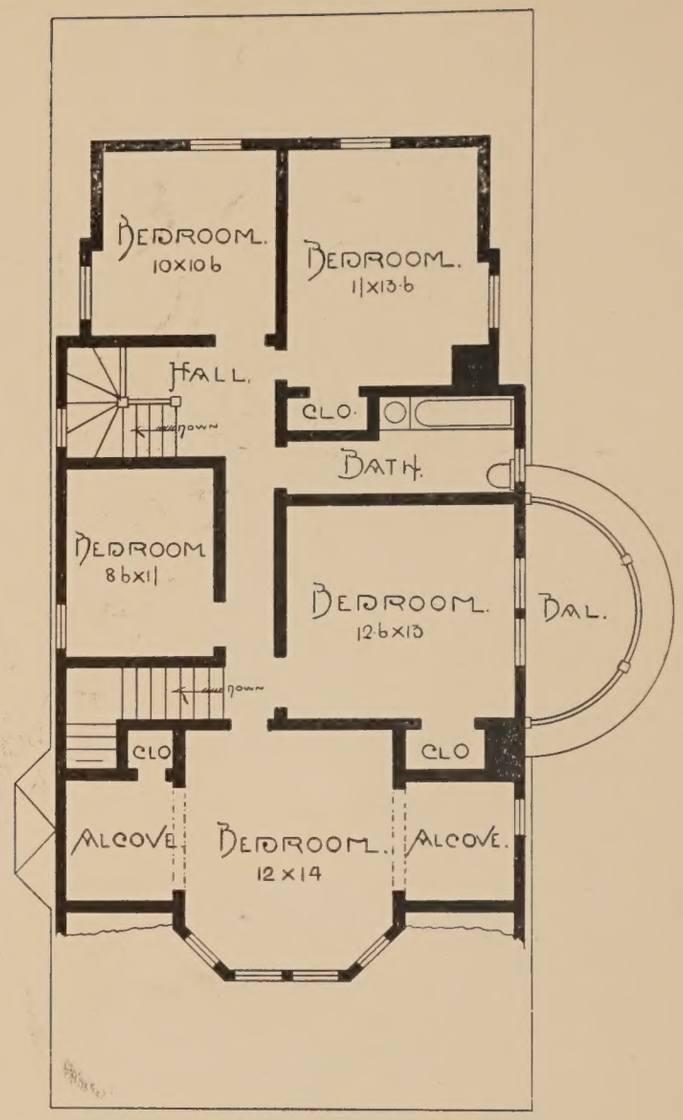
A COTTAGE OF MODERATE COST.

Cost $3,900 complete.

William Raynor, Architect.



FIRST. FLOOR.



SECOND. FLOOR.

A RESIDENCE AT ROGERS PARK, ILL.

WE give herewith designs and plans of a residence erected for Charles W. Melin, Esq., at Rogers Park, Ill. The perspectives shown in the engravings are attractive in appearance, and they present many bits of detail. The several bay, dormer and beaded windows are the features of the exterior. The foundation and underpinning are built of hard, well-burned brick. The building above ground and first story are covered with clapboarding, and painted buff, with white trimmings. The second and third stories are shingled and stained sienna. The roof is shingled and stained a moss-green. Dimensions: Front, 35 ft.; side, 53 ft., exclusive of piazza. Height of ceilings: Cellar, 7 ft.; first story, 9 ft. 6 in.; second, 9 ft. Lobby is paneled. The hall is trimmed with quartered red oak. It has ceiling beams, and contains a grand staircase with a broad landing. This landing has an oriel bay thrown out, and provided with a paneled seat and a cluster of windows, two of which are glazed with delicate-tinted glass. The newel post is composed of several spindle balusters. The floors of first story are laid with quartered oak, and are highly polished. The parlor and dining-room are trimmed with similar oak, and the former contains a piano window glazed with leaded glass, and an open fireplace trimmed with tiles, and provided with a hardwood mantel. The dining-room has a ribbed ceiling, and a nook containing buffet built in and carved in a handsome manner. The conservatory is ceiled with a narrow beaded stuff, and fitted up replete. Butler's closet is provided with drawers and cupboards with glass doors. Kitchen, pantry and bathroom are trimmed and wainscoted with Georgia pine, and each is provided with the usual fixtures respectively. The second floor contains five bedrooms, large closets and bathroom, the latter wainscoted and fitted up in the usual manner. The front bedroom has two large alcoves. The third floor contains ample storage, and entrance is through a scuttle. Cemented cellar contains laundry, furnace and other apartments. Cost $3,948 complete. Mr. C. W. Melin, architect, 161 La Salle Street, Chicago, Ill.

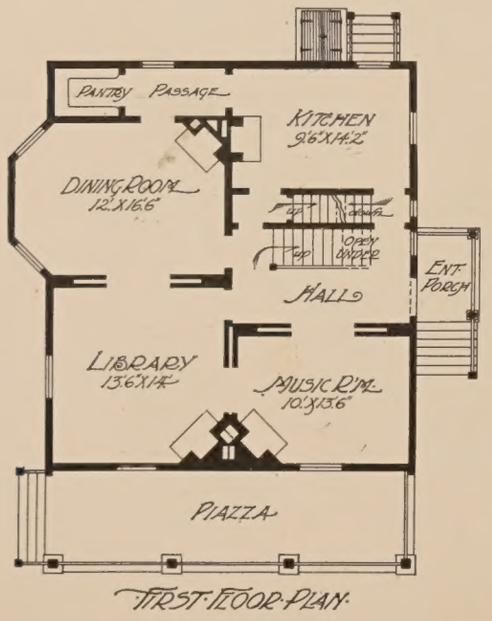
A RESIDENCE AT ROGERS PARK, ILL.

Cost $3,948 complete.

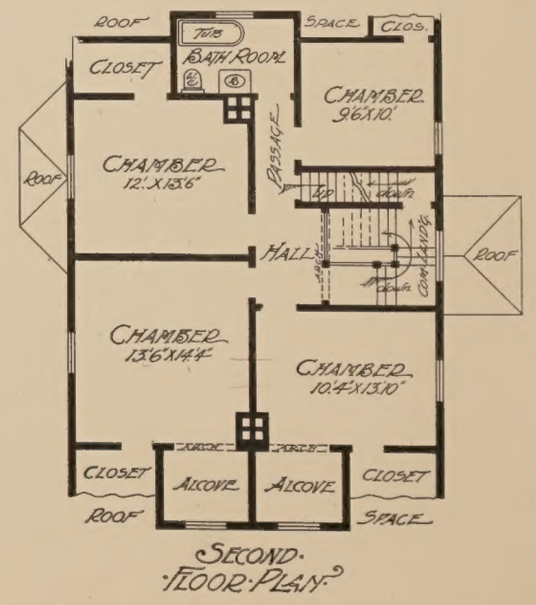
C. W. Melin, Architect.

A COTTAGE AT ROLAND PARK, BALTIMORE, MD.

WE show on this page a cottage at Roland Park, a suburb of Baltimore, Md., designed by the owner, James F. Leib, Esq. The views show a front piazza, with four stone piers to height of rail, forming base for square columns supporting the overhanging gable roof, which is relieved by the wide hipped-roof dormers in front and rear. Underpinning and piers of local stone; structure above sheathed, papered, clapboarded and painted yellow at first story; gable shingled and stained brown; roof also shingled, and left to weather; chimneys of brick, capped with stone. Dimensions: Front, 29 ft., exclusive of entrance porch; side, 40 ft., including piazza. Heights: Cellar, 6 ft. 6 in.; first story, 9 ft.; second, 8 ft. 6 in.; attic, 7 ft. The entrance porch at side, with door opening on hall, in white pine; grained oak staircase has wide newels, with paneled faces and flat cap; turned balusters on straight string; sliding door opening to music-room, in pine, painted white, with angle fireplace, faced with light-gray mottled tiles; mantel, also painted, has ornamental top and beveled mirror. Library connects by sliding doors; similar fireplace, with tiles of light mottled brown, mantel above, mirror backed. This room also has glazed door to front piazza, and really serves purpose of reception hall or living room. Dining-room has fireplace, also tiled; upper mantelshelf is supported by two long fluted columns; two shorter ones support the side shelves; beveled mirror head. Passage, with pantry at side, leads to kitchen. A wide circular arch, with large central electric light globe, forms interesting feature in second floor hall. This floor is divided off into four chambers of good size, two with alcoves (circular plaster arches), and all with large closets; also bathroom, wainscoted in yellow pine, natural; all plumbing being exposed and nickelplated, tub of enameled iron, basin of marble; all best make; two rooms in attic; house is trimmed throughout in white pine, grained or painted, lighted by electricity and gas, heated by hot air, and cost complete $3,500; cellar, cemented, contains heater, fuel storage, etc.



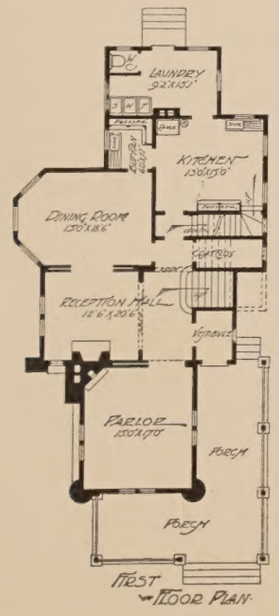
FIRST FLOOR PLAN.



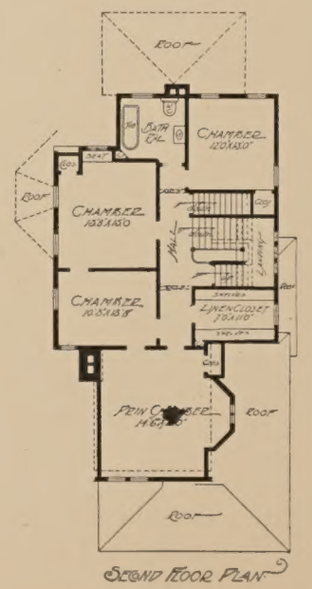
SECOND FLOOR PLAN.

RESIDENCE OF MRS. H. B. ROSSTON, BALTIMORE, MD.

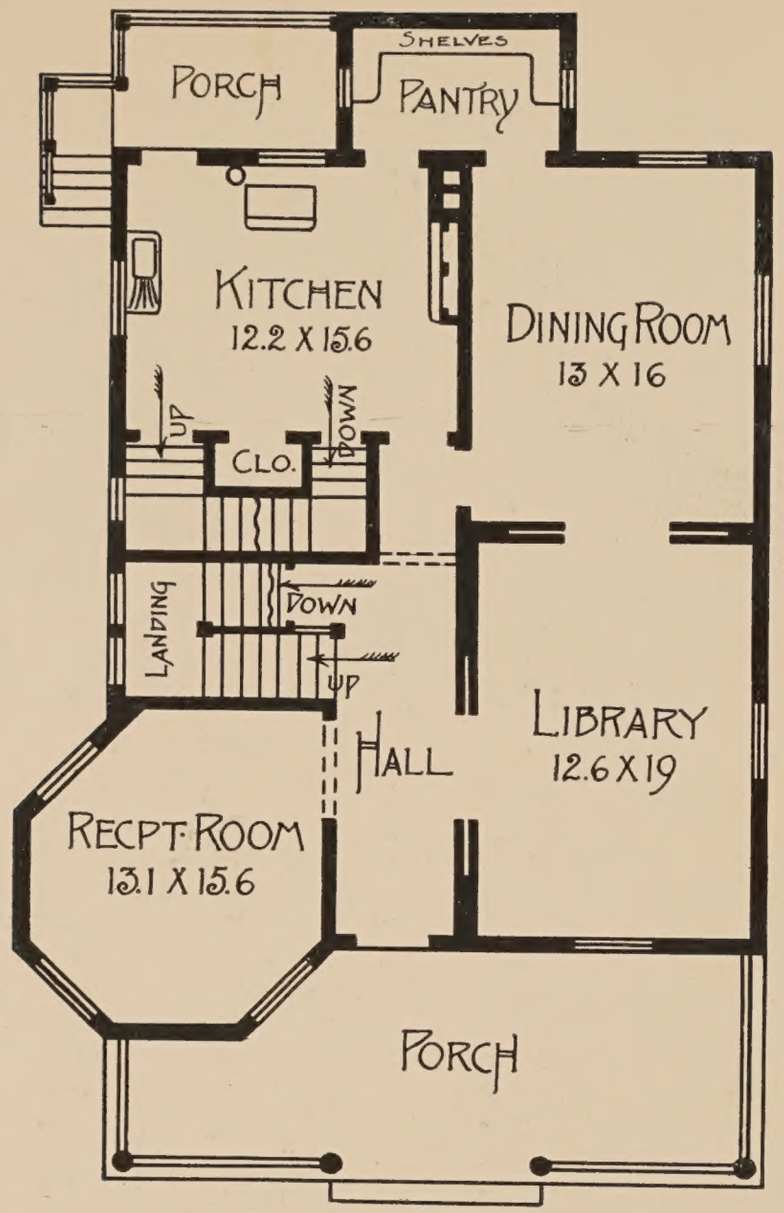
WE illustrate on this page the residence of Mrs. H. B. Rosston, at Roland Park, Baltimore, Md. The views show a design appropriate to its surroundings, the broad treatment of roof and gable ends being the principal features of the design. There is a wide, well shaded porch, with square columns on stone piers, supporting the high hipped and overhanging gable roofs. Underpinning, portion of first story, and main chimney of rock-faced local stone, laid with joints well broken and with good color effect; other chimneys of brick, stone capped. All exterior framework sheathed, covered with building paper, shingled, and stained deep red; roof similarly treated. Dimensions: Front, 31 ft. 3 in., exclusive of bay; side, 62 ft. 7 in., not including porch projections. Heights: Cellar, 7 ft. 6 in.; first story, 9 ft.; second story, 8 ft. 6 in.; attic, 7 ft. 6 in. The reception hall, running full width of house and finished in red oak, has wide arched opening, forming separating feature from staircase portion; fireplace centred, faced with tiles, mantel over. Wide staircase of easy rise, turned balusters and plain square newel, leaded landing window; walls papered. Parlor also has tiled (angle) fireplace, mantel of neat design above, connects by sliding doors. Dining-room, finished natural, has double sliding door opening, bay full width, and connects with kitchen, containing usual fixtures, through pantry, provided with dressers, sink, etc. Laundry in rear has three wash trays. Second floor divided into four chambers, the connecting one intended for dressing room, and bathroom, with plumbing exposed and approved fixtures. Large linen closet, provided with shelves, etc. Attic, servants' rooms and storage space. Cellar, cemented, provided with heating apparatus, fuel storage space, etc. Built by the Roland Park Co. W. L. Price, architect, 731 Walnut Street, Philadelphia, Pa.



FIRST FLOOR PLAN



SECOND FLOOR PLAN



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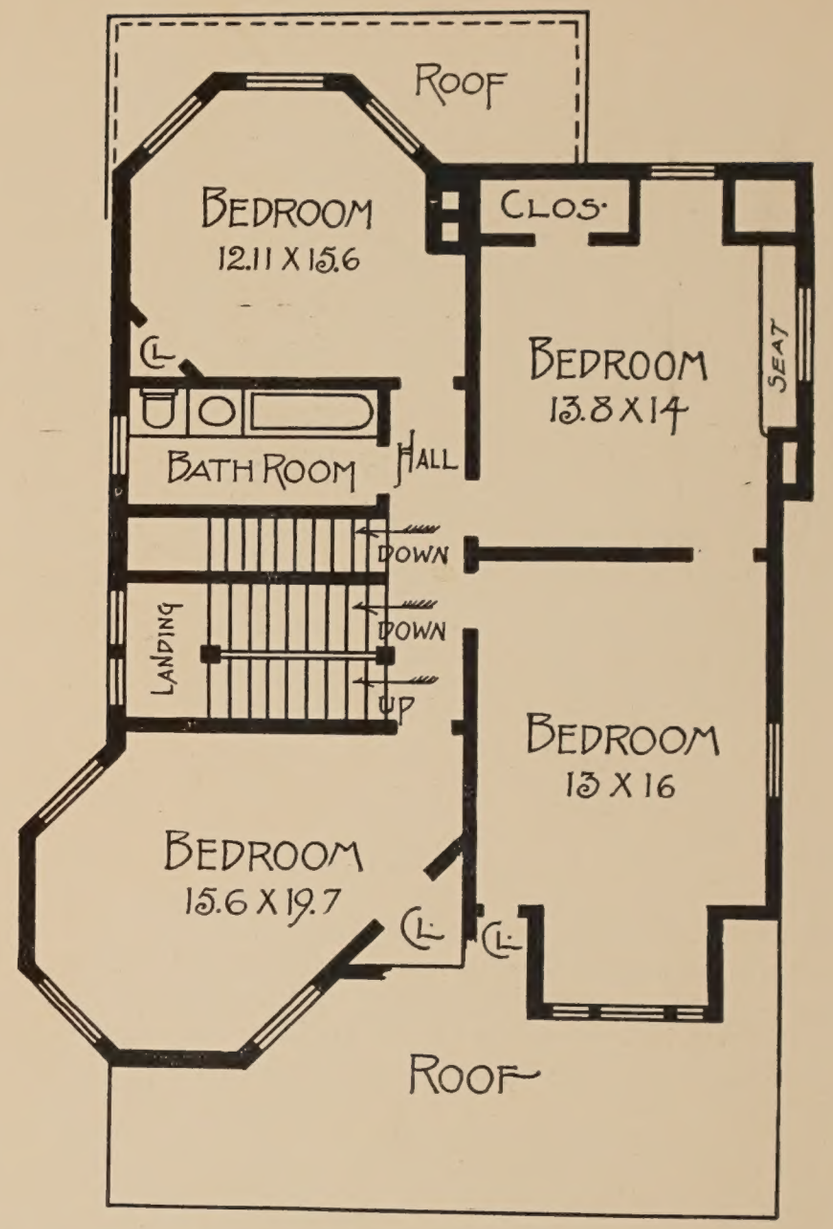


SECOND FLOOR.

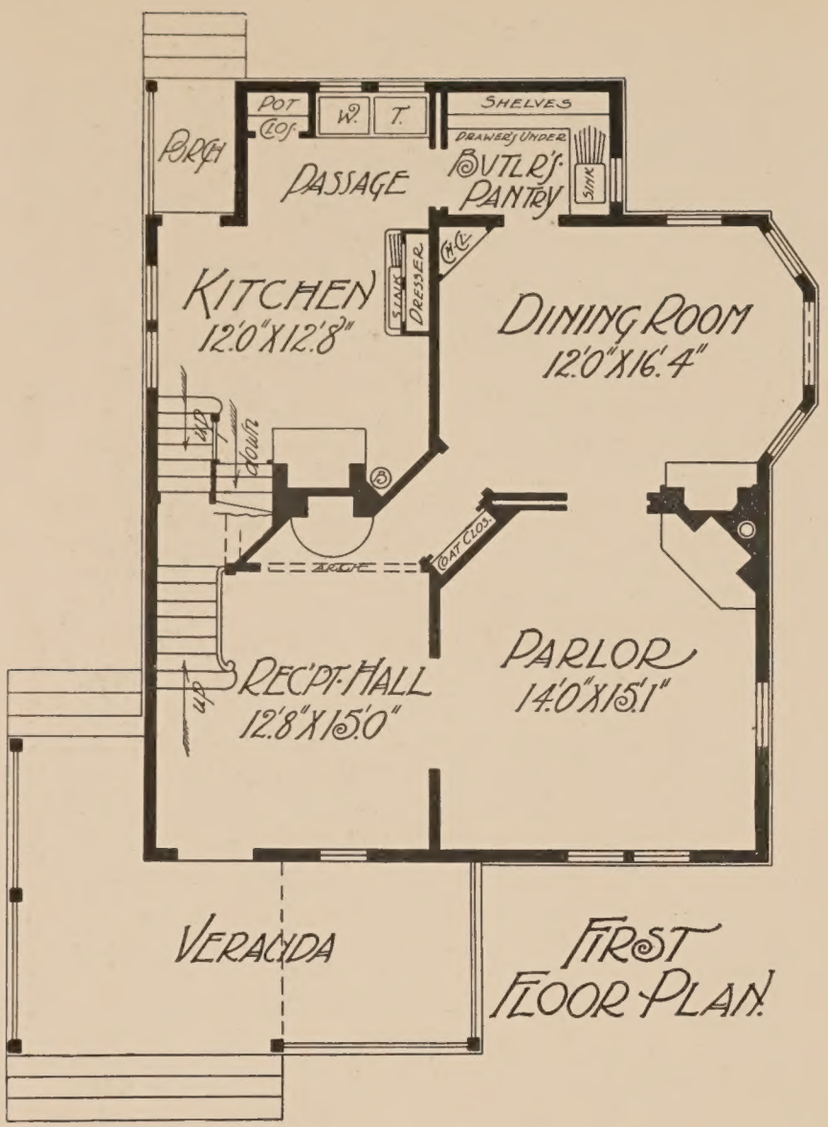
A PENNSYLVANIA COTTAGE.

WE illustrate on next page the recently completed residence of Howell E. Beane, Esq., at Ashbourne, Pa. The design is in the Colonial style, and has a well shaded porch, balcony to rear bay, octagonal pointed tower, effective dormer windows, and chimney of brick, capped with stone. The underpinning is of local stone, exterior framework above being sheathed, felt-papered and clapboarded on first story; shingled above; left to weather. Roof is of green slate; clapboards painted cream yellow; trimming colors, buff and cream white. Dimensions: Front, 30 ft. 2 in.; side, 37 ft. 2 in., exclusive of porch and bay projections. Height of ceilings: Cellar, 7 ft. 6 in.; first story, 9 ft. 6 in.; second, 9 ft.; third, 8 ft. The interior arrangement is very pleasing. The tower corner forms the reception room, with arched opening to hall. Library has ample bookcase accommodations, and connects with hall and dining-room by sliding doors. This room communicates with kitchen through pantry extension. Staircase has ornamental newel and turned balusters, and broad landing, well lighted by a high window of good design. Second floor is divided into four bedrooms, with closets and bath, provided with the usual fixtures. Third floor contains a 600-gallon tank, bedroom, and closets. Cellar is cemented, and has laundry, with walls plastered and wooden floor, and is fitted with three wash trays. House is heated by furnace. Hall, library and staircase are finished in oak; other rooms in white pine, natural finish. Cost $4,000. Mr. Horace Trumbauer, architect, Philadelphia, Pa.

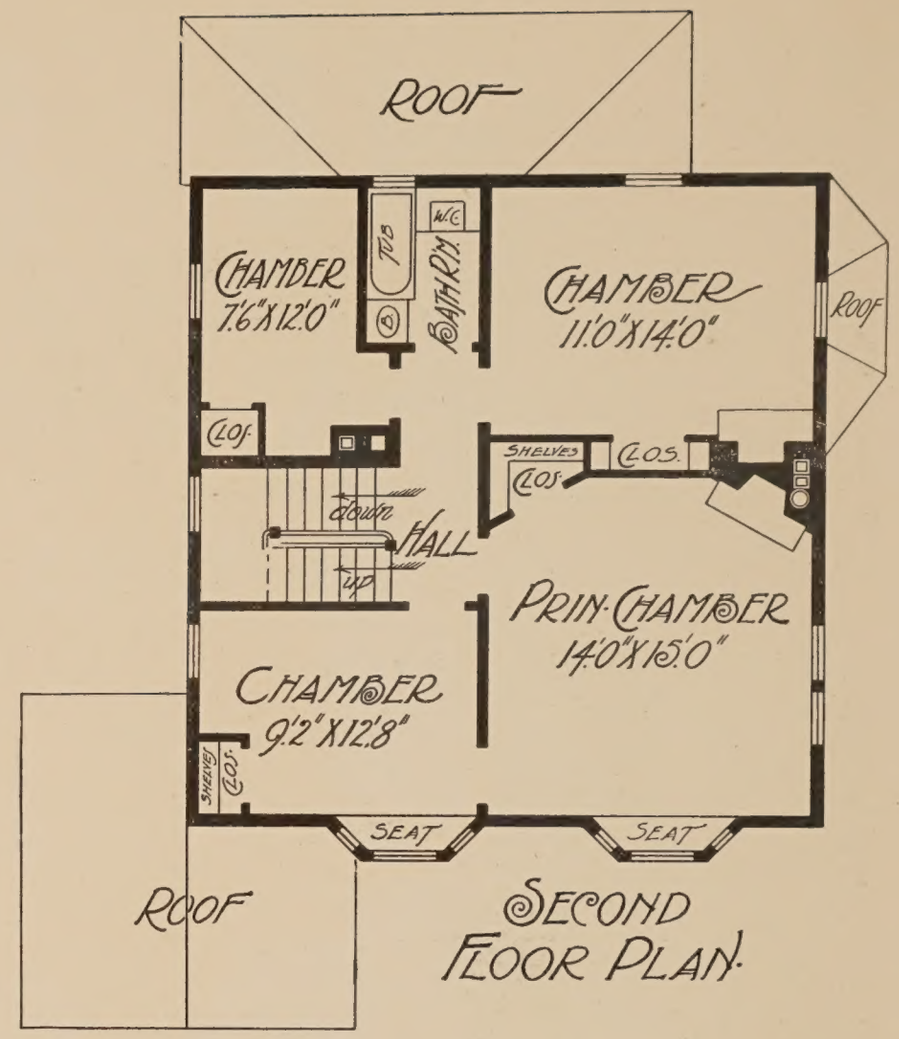
A PENNSYLVANIA COTTAGE.

Cost $4,000.

Horace Trumbauer, Architect.



FIRST FLOOR PLAN.



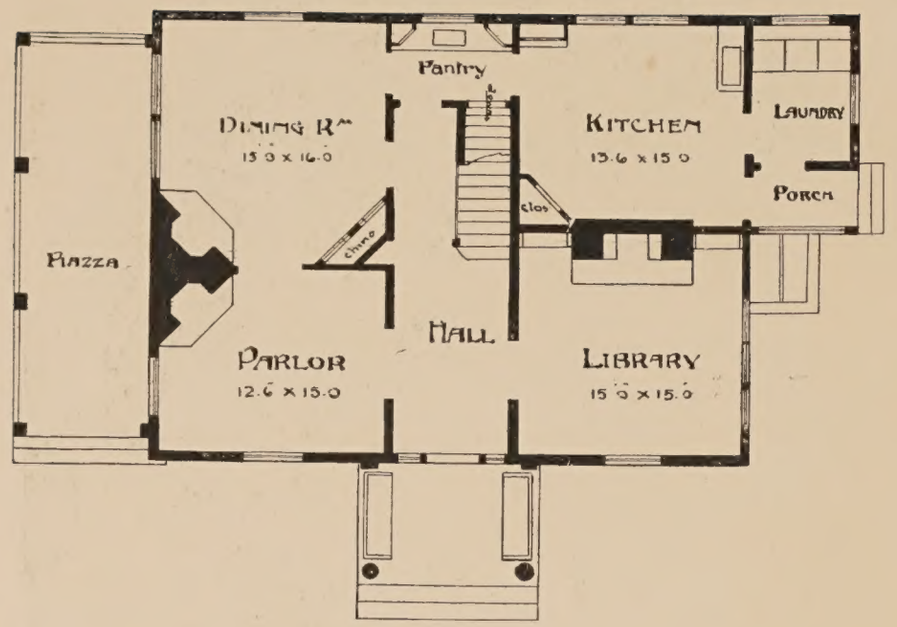
SECOND FLOOR PLAN.

A HALF-TIMBERED COTTAGE, GLEN RIDGE, N. J.

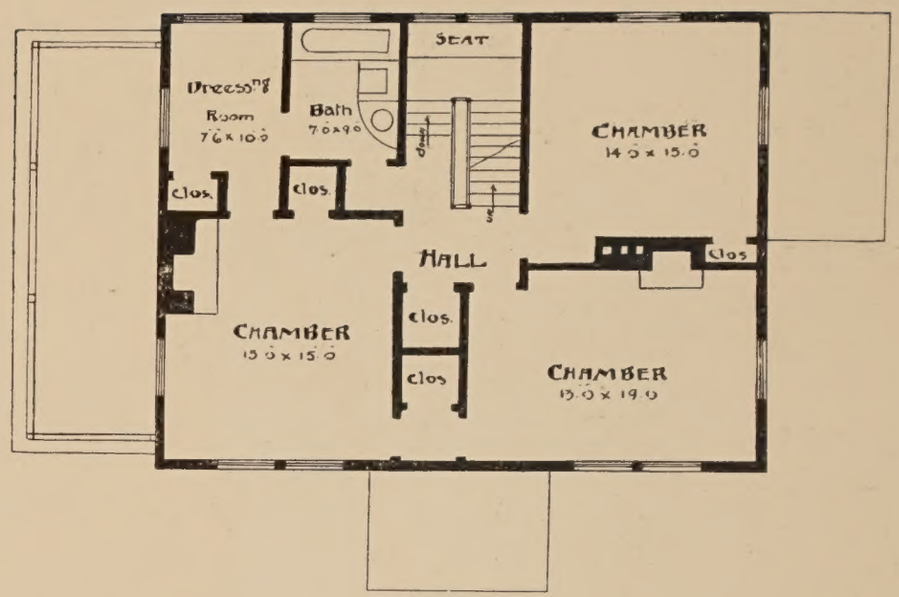
OUR illustration on next page shows "The Gables," an interesting half-timbered cottage recently completed at Glen Ridge, N. J. Dimensions: Front, 28 ft.; side, 28 ft. 10 in., exclusive of veranda and extension, which is 5 ft. 8 in. Heights: Cellar, 7 ft.; first story, 9 ft.; second, 9 ft.; third or attic, 8 ft. Underpinning of local stone; exterior framework at first story and gables covered with plaster, gray in color, timbering painted darker; second story shingled; roof slated. The features of the design are its porch with gables above, and the two gables breaking out from main roof, all effectively timbered. The bays beneath relieve the front elevation. Upper panel of entrance door, which is painted green, glazed with leaded glass; panels below being red, tipped with yellow; there is a reception hall of good size, with circular arch in front of fireplace, of brick, with hood and shelf above. Staircase of easy rise, having oak treads, risers same as finish, cream; turned balusters and newel. Plaster in principal room is sand finished, hall being tinted terra cotta, frieze and ceiling lighter. Parlor, in cream, has angle fireplace, tiled in white, with paneled mantel over. Walls tinted light yellow, different tint for frieze and ceiling, hardwood floor. Dining-room with bay full width, fireplace in corner, and china closet (walls tinted green, lighter frieze and ceiling), connects with kitchen, complete with usual fixtures, through butler's pantry, containing dresser, sink, etc. Second floor plan shows four chambers, principal ones having fireplaces, all with closet room. Bath with usual fixtures. Attic has three rooms finished off, and storage place. Cellar, cemented, contains furnace, fuel storage, and closet, four steps down from kitchen, under the steps to main stairs. Charles E. Miller, architect, 258 Broadway, New York City.

A HALF-TIMBERED COTTAGE, GLEN RIDGE, N. J.

Charles E. Miller, Architect.



First Floor Plan



Second Floor Plan

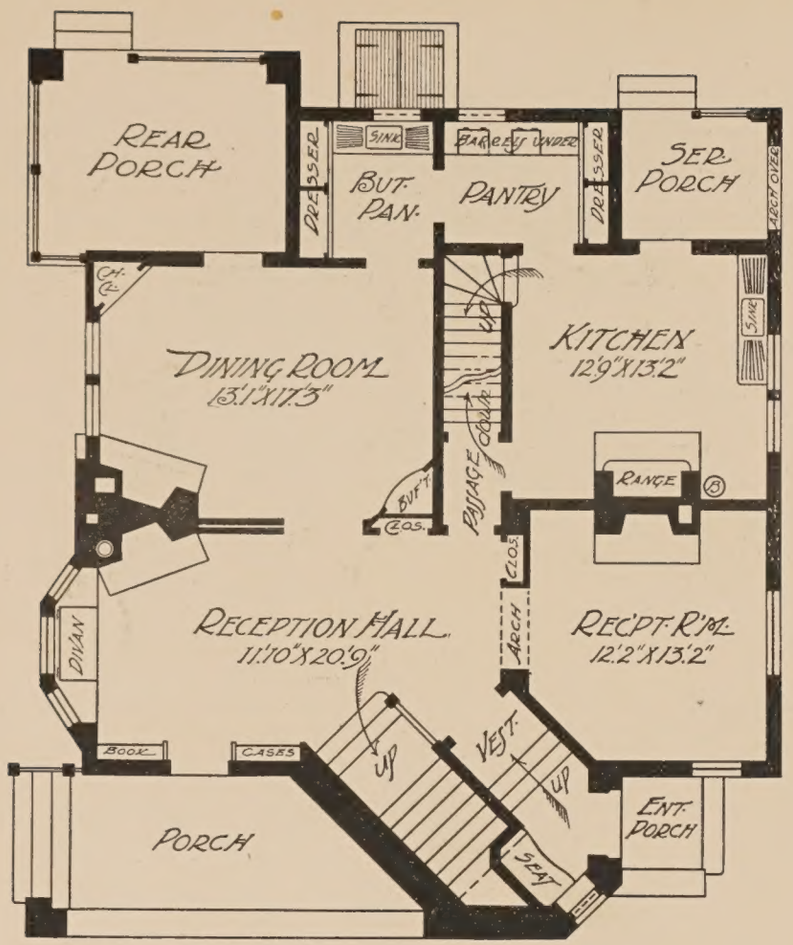
A COTTAGE AT NUTLEY, N. J.

THIS cottage, shown on next page, is built of clapboards, upon a stone foundation; there are pilasters on each angle of the exterior; the detail is simple, but very effective, and perfect taste; the chimneys are of red brick, and the roof is shingled. The cottage is pleasantly situated, surrounded with trees; the lawn is well graded, and altogether has a very effective appearance. The porch is deep and wide, and the piazza on the side is deep and shady. The plan is a central hall, with parlor and dining-room on one side, and library and kitchen on the other. The pantry is in the rear, beneath the staircase landing, and connects the dining-room and kitchen. The chimney breasts in the parlor and dining-room are upon an angle. There are three bedrooms, one dressing-room and bathroom. The estimated cost is $4,000. The architect was Mr. E. R. Silton, of New York.

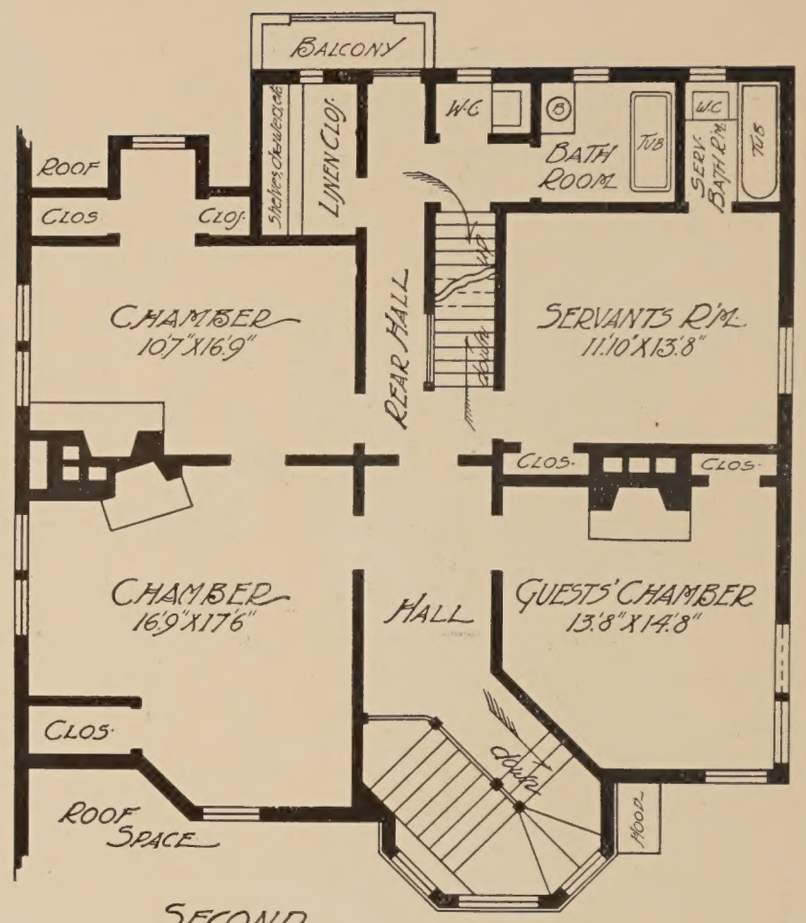
A COTTAGE AT NUTLEY, N. J.

Cost $4,000.

E. R. Silton, Architect.



FIRST FLOOR PLAN



SECOND FLOOR PLAN

RESIDENCE OF JAMES W. COCHRAN, ESQ., ROLAND PARK, BALTIMORE, MD.

THIS illustration represents the very interesting residence of James W. Cochran, Esq., at Roland Park, Baltimore, Md. The octagonal tower, overhanging gable roof, and broad treatment of dormers form the principal features of this effective exterior. Underpinning, lower portion of tower, porch, piers, and cheek at steps are built of local stone, laid with good color effect and joints well broken; all exterior framework above sheathed, papered, shingled, and stained deep gray; roof also shingled, and stained moss green; chimneys of brick and capped with stone. Dimensions: Front, 35 ft. 9 in., exclusive of bay; side, 27 ft. 9 in., not including tower. Height: Cellar, 7 ft. 6 in.; first story, 9 ft.; second, 8 ft. 6 in.; attic, unfinished. Entrance door, with divided sash above, and hung with wrought iron hinges, opens on vestibule, with seat at side, and decorated with relief; several steps up to main floor level; inside door is also glazed, and opens on reception hall; walls tapestried, pale green in tone. Ceiling decorated in relief, tipped with gold; stairs wind around the tower, in oak, with long leaded window at landing; angle fireplace, faced with green tiles, has mantelshelf above of neat design; seat in bay; trim, tinted pine; sliding doors to dining-room; walls and ceiling treated in same manner, tapestry being terra cotta in color and paneled off; trim in darker tint; angle fireplace has carved cherry mantel with beveled mirrors over, angle buffet, and china closet. Reception or drawing room, in cream enameled pine, relief ceiling, tapestried walls, paneled off, and fireplace tiled, mantel over. Butler's pantry and kitchen pantry, with dressers and sink, are means of communication from dining-room to kitchen, with usual fixtures. Second floor divided into four chambers, with closets and fireplaces, large linen closet with shelves, drawers, etc.; bathroom with enameled tub and marble basin; all plumbing exposed. Separate toilet, servant's room and bath. Cellar, cemented, contains laundry, hot air heater, fuel storage, etc. Wilson Eyre, Esq., architect, 927 Chestnut Street, Philadelphia, Pa.

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